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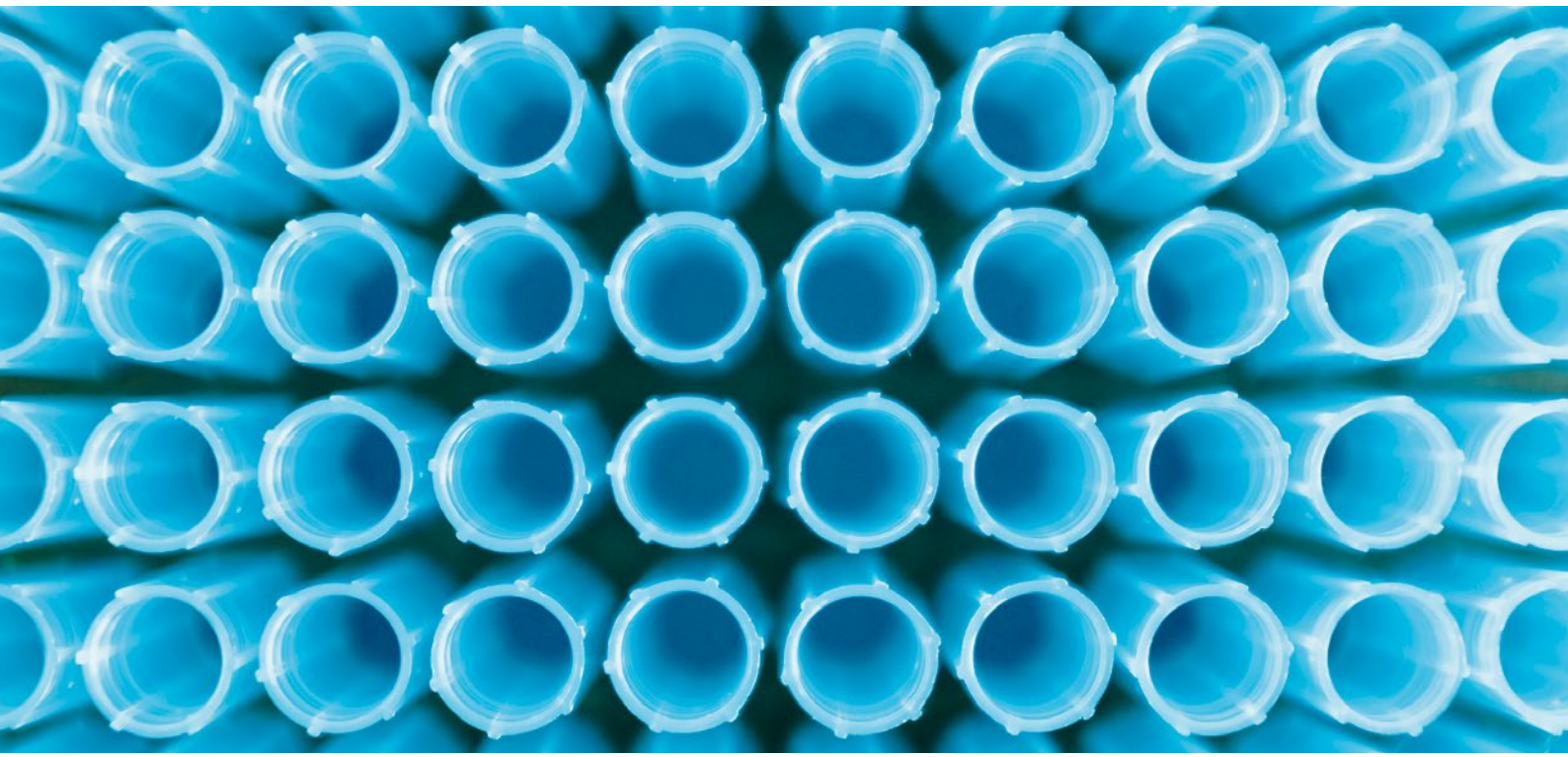
CELL CULTURE PLASTICWARE



Euroclone®

SERVING SCIENCE THROUGH INNOVATION

Since our establishment in the early 80's, Euroclone has given scientists a valuable opportunity to gain access to a world of products and equipment in Biotechnology.

During more than three decades of experience, our Company has evolved into a modern supplier of up-to-date and own-branded products, pursuing affordability and quality: all manufacturing procedures are strictly regulated with raw materials, bulks and final products undergoing stringent controls.

Euroclone provides innovative products, services and solutions for Molecular and Cell Biology, Genomics, Proteomics, Cytogenetics and Agro-Food Diagnostics.

From the choice of high-quality products to the after sales service, Euroclone is your reliable and solid partner for your scientific challenges.

In 2019 Euroclone is acquired by AddLife AB becoming part of an important international group. This step ensure continuity and further expansion of the company in the Italian market and in the export of the proprietary private lines, key and distinctive element of the identity of Euroclone.

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PRIMO® CELL CULTURE CONSUMABLE PRODUCTS

All Primo® consumables for cell cultures are manufactured with high purity virgin polystyrene, non-cytotoxic and extruded with hand-polished molds which give the products a high transparency.

These characteristics make them particularly suitable for growth and proliferation of mammalian cells, both in adhesion and in suspension culture.

Plasma treatment is used on all TC containers to allows cells to adhere to surfaces.

The perfect transparency allows an optimal microscopic observation of the cells in culture.

Primo® Cell Culture Flasks

The perfect products for cell growth and cell yields on small and medium input volumes.

Common Features:

- Flask are made of transparent, sterile polystyrene.
- Available for adherent or suspension cell cultures.
- Single use
- Ergonomic shape with wide and short angled neck to allow a greater amount of medium and an easy access for serological pipettes and scrapers.
- Lot and expiry date printed on each individual flask.
- Resealable zip package.
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Tips on choosing caps:

- **Plug Sealing Caps:** standard polyethylene caps can be used in closed systems, providing a liquid and gas sheer seal. Simply unscrewing the cap one quarter of a turn, the flask can also be used in open system culture.
- **Vent Caps:** Vented polyethylene caps with a 0.22 µm hydrophobic filter to allow gas exchange and minimize risk of cross-contamination.

Primo® Tissue Culture Flasks for adherent cells

Primo® Tissue Culture Flasks are treated to allow optimal cells adhesion and proliferation.

Ordering Information

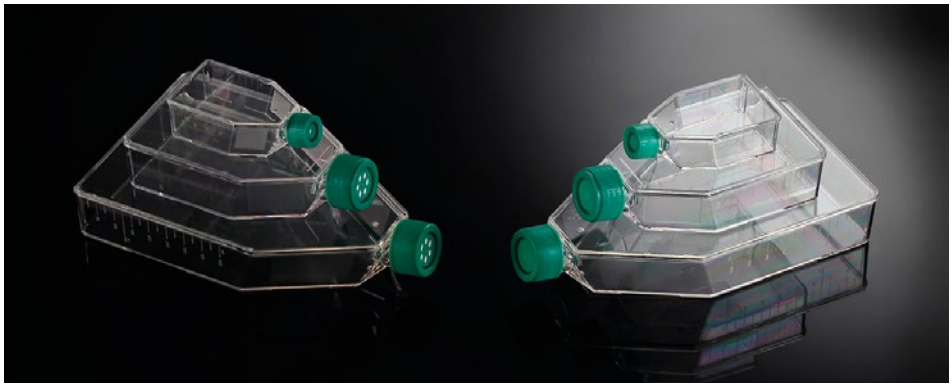
Cat. No.	Description	Qty/box	Nominal Volume
ET70125	Primo® TC Flask 12,5 cm^2 with plug sealing cap, sterile	200	25 ml
ET70126	Primo® TC Flask 12,5 cm^2 with vent cap, sterile	200	25 ml
ET7025	Primo® TC Flask 25 cm^2 with plug sealing cap, sterile	200	50 ml
ET7026	Primo® TC Flask 25 cm^2 with vent cap, sterile	200	50 ml
ET7075	Primo® TC Flask 75 cm^2 with plug sealing cap, sterile	100	250 ml
ET7076	Primo® TC Flask 75 cm^2 with vent cap, sterile	100	250 ml
ET7180	Primo® TC Flask 182 cm^2 with plug sealing cap, sterile	40	600 ml
ET7181	Primo® TC Flask 182 cm^2 with vent cap, sterile	40	600 ml
ET70300	Primo® TC Flask 300 cm^2 with plug sealing cap, sterile	18	850 ml
ET71300	Primo® TC Flask 300 cm^2 with vent cap, sterile	18	850 ml

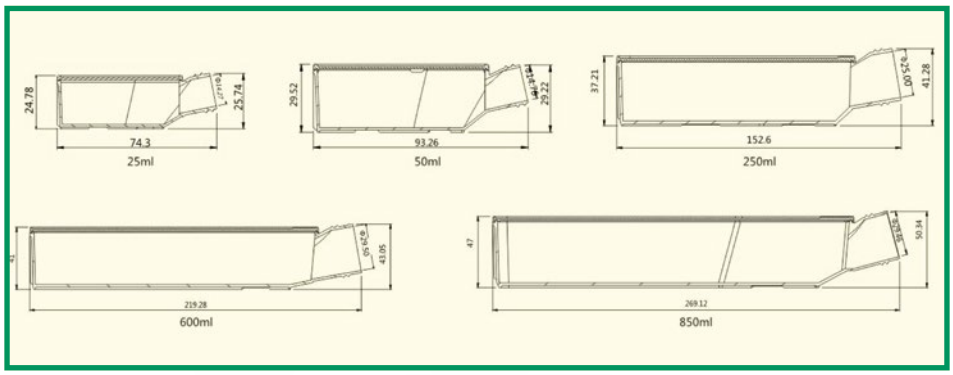
Primo® Tissue Cell Culture Suspension Flask

Primo® Suspension Tissue Culture Flasks are suitable to allow optimal growth and proliferation of suspended cells.

Ordering Information

Cat. No.	Description	Qty/box	Nominal Volume	Suggested Working Volume
ET77525	Primo® TC Suspension Flask 50 ml with plug sealing cap, sterile	200	50 ml	40 ml
ET77625	Primo® TC Suspension Flask 50 ml with vent cap, sterile	200	50 ml	40 ml
ET77575	Primo® TC Suspension Flask 250 ml with plug sealing cap, sterile	100	250 ml	175 ml
ET77675	Primo® TC Suspension Flask 250 ml with vent cap, sterile	100	250 ml	175 ml
ET77580	Primo® TC Suspension Flask 300 ml with plug sealing cap, sterile	40	600 ml	400 ml
ET77581	Primo® TC Suspension Flask 300 ml with vent cap, sterile	40	600 ml	400 ml





Primo® Cell Culture Multiwell plates

Ideal for cell growth and cell yields on multiple, comparative analysis and other applications.

Common Features:

- Transparent, sterile polystyrene plate.
- Single use
- Complete with condensation rings lid to minimize evaporation and to reduce the risk of cross contamination
- Single position lid to reduce risk of cross contamination and handling errors
- Individual Peel Pack with lot number and expiry date printed on each pack.
- Suitable for all common tools and automation
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Primo® Tissue Culture Multiwell plates for adherent cells

Primo® Tissue Culture Multiwell plates are made of transparent, sterile polystyrene treated to allow optimal adhesion of cells and their proliferation.

Ordering Information

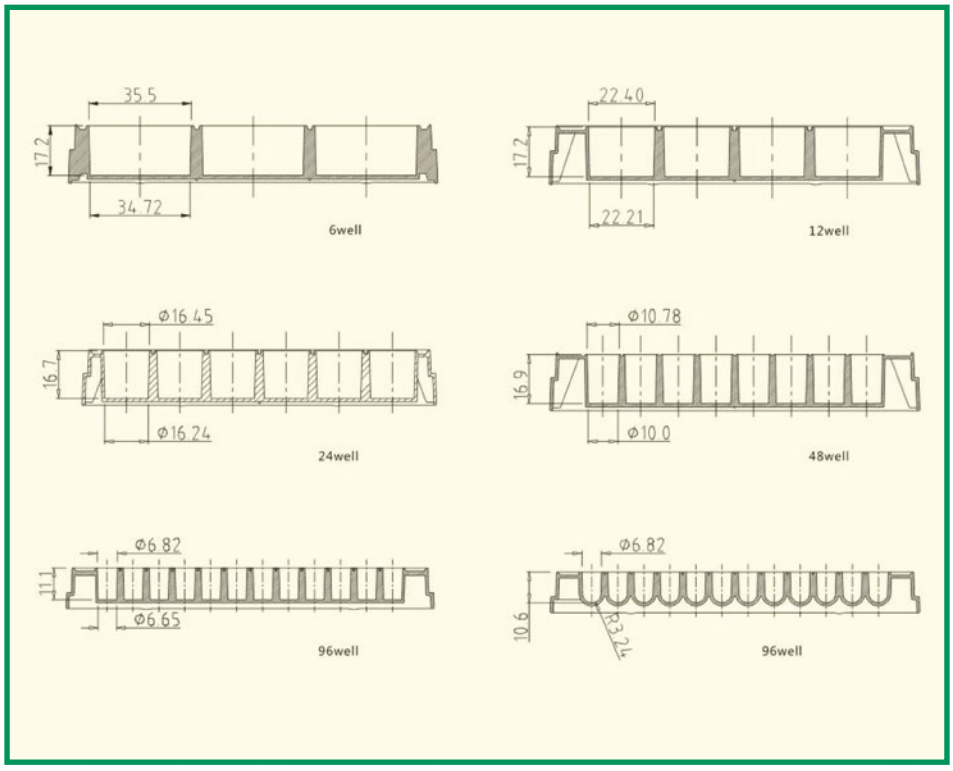
Cat. No.	Description	Qty/box	Nominal Volume	Suggested working volume	Growth Area per well
ET3006	Primo® Multiwell plates 6 flat bottom TC	100	17 ml	1,90-2,90 ml	9,6 cm^2
ET3012	Primo® Multiwell plates 12 flat bottom TC	100	6,8 ml	0,76-1,14 ml	3,85 cm^2
ET3024	Primo® Multiwell plates 24 flat bottom TC	100	3,5 ml	0,38-0,57 ml	1,93 cm^2
ET3048	Primo® Multiwell plates 48 flat bottom TC	100	1,55 ml	0,19-0,29 ml	0,84 cm^2
ET3096	Primo® Multiwell plates 96 flat bottom TC	100	0,39 ml	0,075-0,20 ml	0,33 cm^2
ET3196	Primo® Multiwell plates 96 round bottom TC	100	0,33 ml	0,075-0,20 ml	0,58 cm^2

Primo® Tissue Culture Suspension multiwell plates

Primo® Tissue Culture Suspension Multiwell plates are made of transparent, sterile polystyrene suitable for suspended cell cultures.

Ordering Information

Cat. No.	Description	Qty/box	Nominal Volume	Suggested Working Volume
ET35006	Primo® Multiwell plates 6W, flat, suspension TC, sterile	100	17 ml	1,90-2,90 ml
ET35012	Primo® Multiwell plates 12W, flat, suspension TC, sterile	100	6,8 ml	0,76-1,14 ml
ET35024	Primo® Multiwell plates 24W, flat, suspension TC, sterile	100	3,5 ml	0,38-0,57 ml
ET35048	Primo® Multiwell plates 48W, flat, suspension TC, sterile	100	1,55 ml	0,19-0,29 ml
ET35096	Primo® Multiwell plates 96W flat, suspension TC, sterile	100	0,39 ml	0,075-0,20 ml
ET35196	Primo® Multiwell plates 96W round, suspension TC, sterile	100	0,32 ml	0,32-0,38 ml



Primo® Cell Culture Dishes

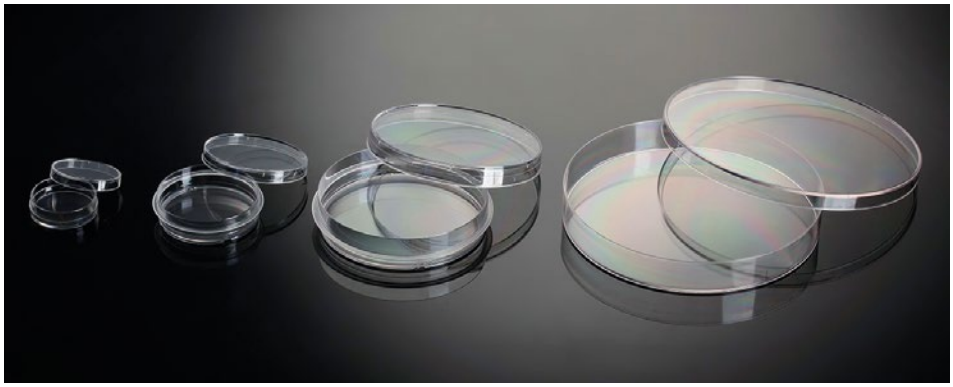
Primo® Cell Culture Dishes are ideal containers for cell growth with yields on small and medium input volumes, also useful in sample separation, pre-treatment, storage, ect.

Common Features:

- Single use
- Flat bottom and uniform wall thickness ensure distortion-free bottom
- Dish surface smooth and seamless to maximize the available growth area
- Lid upper side rim matches with dish for easy and secure stacking
- Vented lids for very effective gas exchange
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Internal Diameter	Dimension	Growth Area	Working Volume
ET2035	Primo® TC dishes 35 mm	500	32,8 mm	12,5x37,8 mm	8,5 cm^2	1,8-2,7 ml
ET2060	Primo® TC dishes 60 mm Gripping Ring	500	52 mm	17,8x58,8 mm	21,2 cm^2	4,2-6,3 ml
ET2100	Primo® TC dishes 100 mm Gripping Ring	300	87,8 mm	22x95,6 mm	60,8 cm^2	11-16,5 ml
ET20150	Primo® TC dishes 150 mm	100	135,5 mm	21,9x143 mm	143 cm^2	25-27 ml



Primo® Multilayer Cell Grow Systems

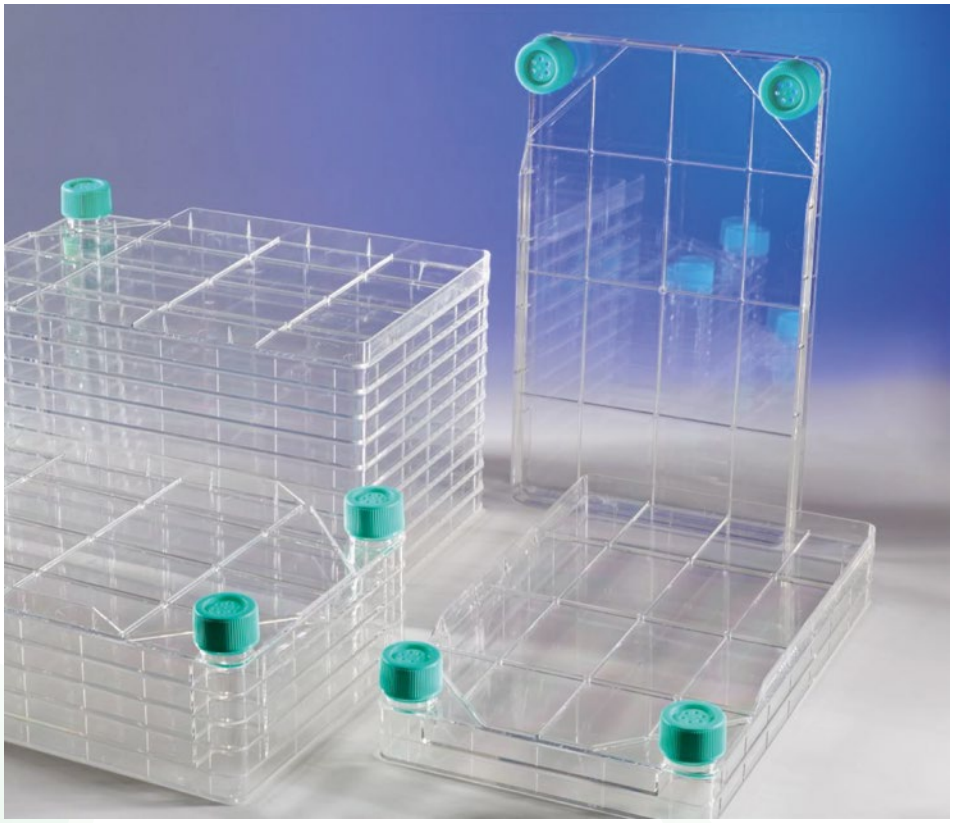
Primo® Multilayer systems for massive cell culture are made of medical grade polystyrene (GPPS), sterile, with surface treated to promote cell adhesion. Ideal for large-scale crop production and for biological substances production of pharmaceutical interest.

Common Features:

- Single use
- Polyethylene screw cap with 0.22 µm filter membrane optimized to avoid the risk of contamination and to favor the best gas exchange.
- It does not absorb cytokines and growth factors. Cell detachment can occur with traditional enzymatic digestion methods.
- Product tested to verify its integrity and the absence of leaks.
- Lot and expiry date printed on each device.
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Suggested working volume
ET8501	Primo® multylayer cell grow system - 1 Layer, Cell Growth Area 656 cm^2, Surface Treated, with vent cap, sterile	8	130-200 ml
ET8505	Primo® multylayer cell grow system - 5 Layers, Cell Growth Area 3216 cm^2, Surface Treated, with vent cap, sterile	4	650-1000 ml
ET8510	Primo® multylayer cell grow system - 10 Layers, Cell Growth Area 6416 cm^2, Surface Treated, with vent cap, sterile	2	1300-2000 ml



Primo® Erlenmayer Flasks

Primo® Erlenmayer Flasks are sterile, graduated, transparent polycarbonate flask suitable for high oxygen demand cell lines cultures, stirred or suspended cultures, animal, vegetable, fungal or bacterial cultures. They can also be used as bottles for storage, preparation and retention of soils, intermediates and biological solutions in general.

Common Features:

- Single use
- Flat bottom
- Temperature range -80°C / +121°C
- Individually packaged
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Filter Membrane
ETF800125	Primo® PC 125 ml Erlenmayer flask, with plug sealing cap, sterile	24	
ETF800250	Primo® PC 250 ml Erlenmayer flask, with plug sealing cap, sterile	12	
ETF800500	Primo® PC 500 ml Erlenmayer flask, with plug sealing cap, sterile	12	
ETF801000	Primo® PC 1000 ml Erlenmayer flask, with plug sealing cap, sterile	24	
ETF810125	Primo® PC 125 ml Erlenmayer flask, with vent cap, sterile.	24	0,22 µm PE
ETF810250	Primo® PC 250 ml Erlenmayer flask, with vent cap, sterile.	12	0,22 µm PE
ETF810500	Primo® PC 500 ml Erlenmayer flask, with vent cap, sterile.	12	0,22 µm PE
ETF811000	Primo® PC 1000 ml Erlenmayer flask, with vent cap, sterile.	24	0,22 µm PE

Primo® Scraper and lifter

Primo® scrapers for mechanical cell detachment, are sterile, with an ergonomic design, an easy grip and an angle that minimizes cell damage during collection.

Primo® lifter is a sterile spatula allowing to gently collect cells from culture capsules, with an ergonomic design and an easy handle with J-hook tip (smaller spatula) for collecting cells from 96-well plates.

Scrapers Features:

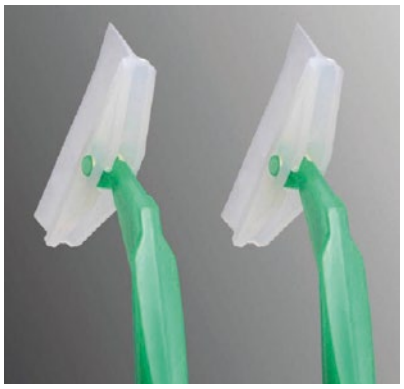
- TPE blade
- ABS handle
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

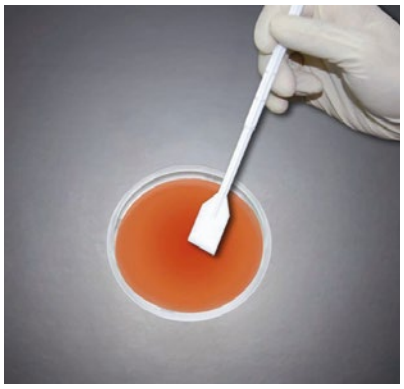
Lifter Features:

- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Length scraper / spatula	Length blade	Width of the J-hook blade
ET6023	Primo® Flat blade cell lifter 23x19 mm with 9 mm J-hook end	100	23 cm		19 mm
ET6025	Primo® Cell scraper 25x2 cm, sterile	100	25 cm	2 cm	
ET6026	Primo® Cell scraper 39x3 cm, sterile	100	39 cm	3 cm	





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PRIMO® LIQUID HANDLING PRODUCTS

Primo® Pet Serological pipettes

Primo® Pet pipettes are transparent, sterile, graduated polystyrene serological pipettes for dispensing biological material in general.

Common Features:

- Single use
- Narrow hole drill
- Equipped with negative graduation which allows a further increase of the working volume
- Calibrated graduation +/-1% for accurate dispensing
- Color coded for fast recognition
- Made from a single piece of polystyrene (for 1, 2, 5 ml pipettes)
- Made up of 3 pieces of polystyrene perfectly sealed by ultrasonic welding (for 10, 25, 50, 100 ml pipettes) with bidirectional graduation (for 25, 50, 100 ml pipettes) to facilitate the accuracy of the dispensing volume
- Single pack in paper - plastic peel-pack
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Negative Graduation	Graduation
EPS01N	Primo® Pet pre-sterilized 1 ml individually packed plastic-paper wrap	500	-0,3 ml	1/100
EPS02N	Primo® Pet pre-sterilized 2 ml individually packed plastic-paper wrap	500	-0,6 ml	1/50
EPS05N	Primo® Pet pre-sterilized 5 ml individually packed plastic-paper wrap	200	-3 ml	1/10
EPS10N	Primo® Pet pre-sterilized 10 ml individually packed plastic-paper wrap	200	-3 ml	1/10
EPS25N	Primo® Pet pre-sterilized 25 ml individually packed plastic-paper wrap	150	-8 ml	2/10
EPS50N	Primo® Pet pre-sterilized 50 ml individually packed plastic-paper wrap	100	-10 ml	5/10
EPS100N	Primo® Pet pre-sterilized 100 ml individually packed plastic-paper wrap	50		1

Primo® Mate Pipettor

Primo® mate is a revolutionary engine powered pipetting aid designed for cordless work with glass or plastic pipettes in the 1 - 100 ml range. Carefully modeled lightweight handle, together with smooth pushbuttons guarantee effortless pipetting even during extensive use. For convenient storage our device is equipped with “rest wings”. Easily accessible switches allow to choose different operation modes depending on pipette volume and liquid viscosity. In order to protect the device against overfilling we equipped the Primo® mate with PTFE filters and safety valve, blocking any liquid from entering the unit. The filter and pipette holder can be easily exchanged and autoclaved.

Technical Features:

- Designed for reproducible pipetting and liquids dispensing
- Lightweight and ergonomically shaped handle
- Suitable for all types of pipettes (glass or plastic pipettes) 1 - 100 ml
- Smooth pushbuttons effectively control the input and output of liquids in pipettes
- HIGH or LOW work speed switch for delivery speed regulation
- Dispensing can be carried out by gravity (GRAV) or supported by pump (BLOW)
- Low battery light indicator
- Protected by hydrophobic autoclavable filter
- Nospiece with autoclavable pipette holder and safety valve
- Ergonomically shaped handle
- Sensitivity valves for precise work with low volume pipettes

Ordering Information

Cat. No.	Description	Qty/case
ECP2000	Primo® mate pipette controller	1

Primo® Centrifuge tubes

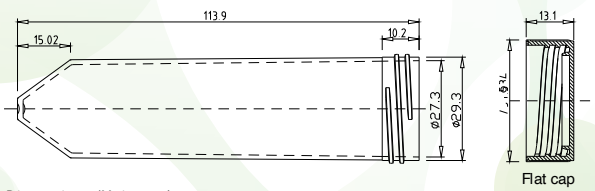
Primo® Centrifuge tubes are made of high purity and resistance polypropylene, sterile, with conical bottom.

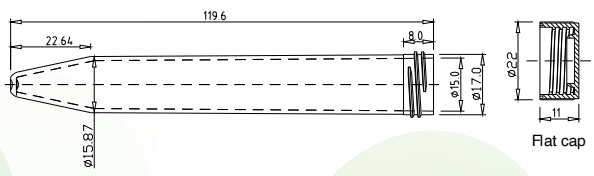
Common Features:

- Single use
- Airtight polyethylene plug seal cap
- Graduation imprinted on the test tube
- Autoclavable up to a temperature of 121°C
- Temperature range -80°C / +121°C
- Latex free
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Maximum speed	Dimensions	Recommended Working Volume
ET5015B	Primo® EZ tubes 15 ml PP conical centrifuge tubes re-sealable bags	500	12000xg	17x120 mm	
ET5050B	Primo® EZ tubes 50 ml PP conical centrifuge tubes re-sealable bags	500	12000xg	30x115 mm	
ET5225	Primo® Conical Centrifuge tube 225 ml, sterile	48	7500xg	61x137 mm	80%
ET5250	Primo® Conical Centrifuge tube 250 ml, sterile	48	7500xg	61x161 mm	80%
ET5500	Primo® Conical Centrifuge tube 500 ml, sterile	36	6000xg	95x155 mm	80%





Dimensions (Unit: mm)

Primo® Microcentrifuge tubes

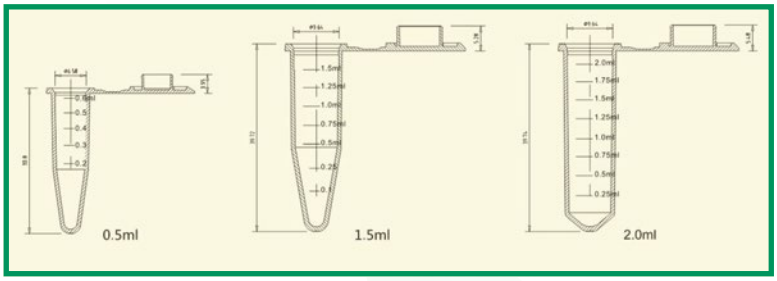
Primo® Microcentrifuge tubes are graduated and made of virgin polypropylene, for centrifuging small volumes of sample. Available with pressure attached cap, with standard or safety closure (hook look) or screw cap with O-ring.

Common Features:

- Disposable
- Conical bottom
- Graduation engraved on the tube
- Writing area on the test tube
- Can be centrifuged up to max 25000xg
- Autoclavable up to a temperature of 121°C
- Temperature range -80°C / +121°C
- Latex free
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6} (If applicable)
- Non- pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Sterile	Self Standing Base
ET3405	Primo® boil-proof microcentrifuge tubes 0,5 ml in re-sealable bags, flat cap with frosted area	1000	NO	NO
ET3415	Primo® boil-proof microcentrifuge tubes 1,5 ml in re-sealable bags, flat cap with frosted area	1000	NO	NO
ET3420	Primo® boil-proof microcentrifuge tubes 2,0 ml in re-sealable bags, flat cap with frosted area	1000	NO	NO
ET3505	Primo® Hook-lock Centrifuge Tubes 0,5ml, Flat cap, equipped with a hook for safety closure and frosted area	1000	NO	NO
ET3515	Primo® Hook-lock Centrifuge Tubes 1,5ml, Flat cap, equipped with a hook for safety closure and frosted area	500	NO	NO
ET3520	Primo® Hook-lock Centrifuge Tubes 2,0 ml, Flat cap, equipped with a hook for safety closure and frosted area	500	NO	NO
ET3605FC	Primo® Boil Proof Microcentrifuge tube 0,5 ml conical screw cap with O-ring, sterile	500	YES	NO
ET3605SS	Primo® Boil Proof Microcentrifuge tube 0,5 ml self-standing screw cap with O-ring, sterile	500	YES	YES
ET3615FC	Primo® Boil Proof Microcentrifuge tube 1,5 ml conical screw cap with O-ring, sterile	500	YES	NO
ET3615SS	Primo® Boil Proof Microcentrifuge tube 1,5 ml self-standing screw cap with O-ring, sterile	500	YES	YES
ET3620FC	Primo® Boil Proof Microcentrifuge tube 2,0 ml conical screw cap with O-ring, sterile	500	YES	NO
ET3620SS	Primo® Boil Proof Microcentrifuge tube 2,0 ml self-standing screw cap with O-ring, sterile	500	YES	YES



3

PRIMO® FILTRATION PRODUCTS

Primo® Filtration Product are vacuum filtration devices to be used for sterilization of aqueous solutions and culture media.

Tips on choosing membrane:

- **PES** membrane has a low protein binding capacity and is therefore suitable for solutions and cell cultures media filtration.
- **PVDF** membrane has a low protein binding capacity and is therefore suitable for mildly aggressive solutions, solvents and protein solutions filtration.

Primo® Syrynge Filters

Primo® Syrynge Filters are positive pressure filtration devices for small volumes. Primo syrynge filters are sterile and made of virgin polypropylene. Available with PES or PVDF membrane. To be used with syringes.

Common Features:

- Single use
- Color code: PES green, PVDF blue.
- Filter area: 4.3 cm^2
- Max processable volume: 100 ml
- Individually packaged in paper / plastic blisters
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/case
EPSPE2230	Primo® Syringe Filters, PES, 0,22 µm pour size, 30 mm diameter	45
EPSPE4530	Primo® Syringe Filters, PES, 0,45 µm pour size, 30 mm diameter	45
EPSPV2230	Primo® Syringe Filters, PVDF, 0,22 µm pour size, 30 mm diameter	45
EPSPV4530	Primo® Syringe Filters, PVDF, 0,45 µm pour size, 30 mm diameter	45

Primo® Vacuum Filter Systems

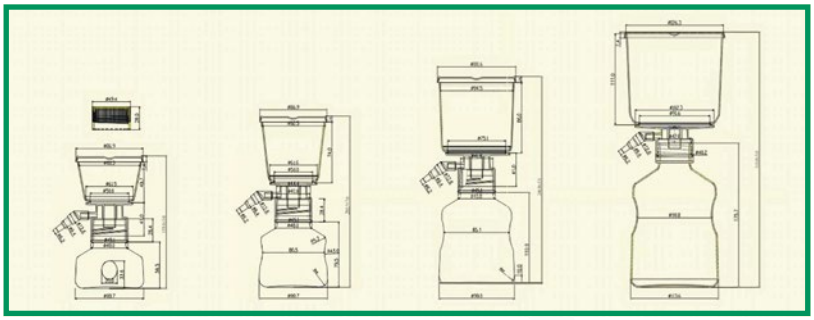
Primo® Filter are vacuum filtration devices with PES Membrane (Poly Ether Sulfone) with pores of 0.22 µm or 0.45 µm.

Common Features:

- Single use
- Individually packaged. Supplied with separately packaged cap to be used for collection bottle.
- Upper hopper and lower graduated collection bottle made of sterile polystyrene.
- Type of membrane and porosity impressed on the collar.
- Side nozzle to connect vacuum pump.
- Threaded cap to facilitate opening and closing operations.
- Maximum operating temperature: 45°C
- Max dead volume <3 ml
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/box	Filter Diameter
EPVPE22150	Primo® Vacuum Filter System 150 ml, 0,22 µm, PES, sterile	12	50 mm
EPVPE45150	Primo® Vacuum Filter System 150 ml, 0,45 µm, PES, sterile	12	50 mm
EPVPE22250	Primo® Vacuum Filter Systems, 250 ml, 0,22 µm, PES, sterile	12	50 mm
EPVPE45250	Primo® Vacuum Filter Systems, 250 ml, 0,45 µm, PES, sterile	12	50 mm
EPVPE22500	Primo® Vacuum Filter Systems, 500 ml, 0,22 µm, PES, sterile	12	75 mm
EPVPE45500	Primo® Vacuum Filter Systems, 500 ml, 0,45µm, PES, sterile	12	75 mm
EPVPE221000	Primo® Vacuum Filter Systems, 1000 ml, 0,22 µm, PES, sterile	12	91 mm



4

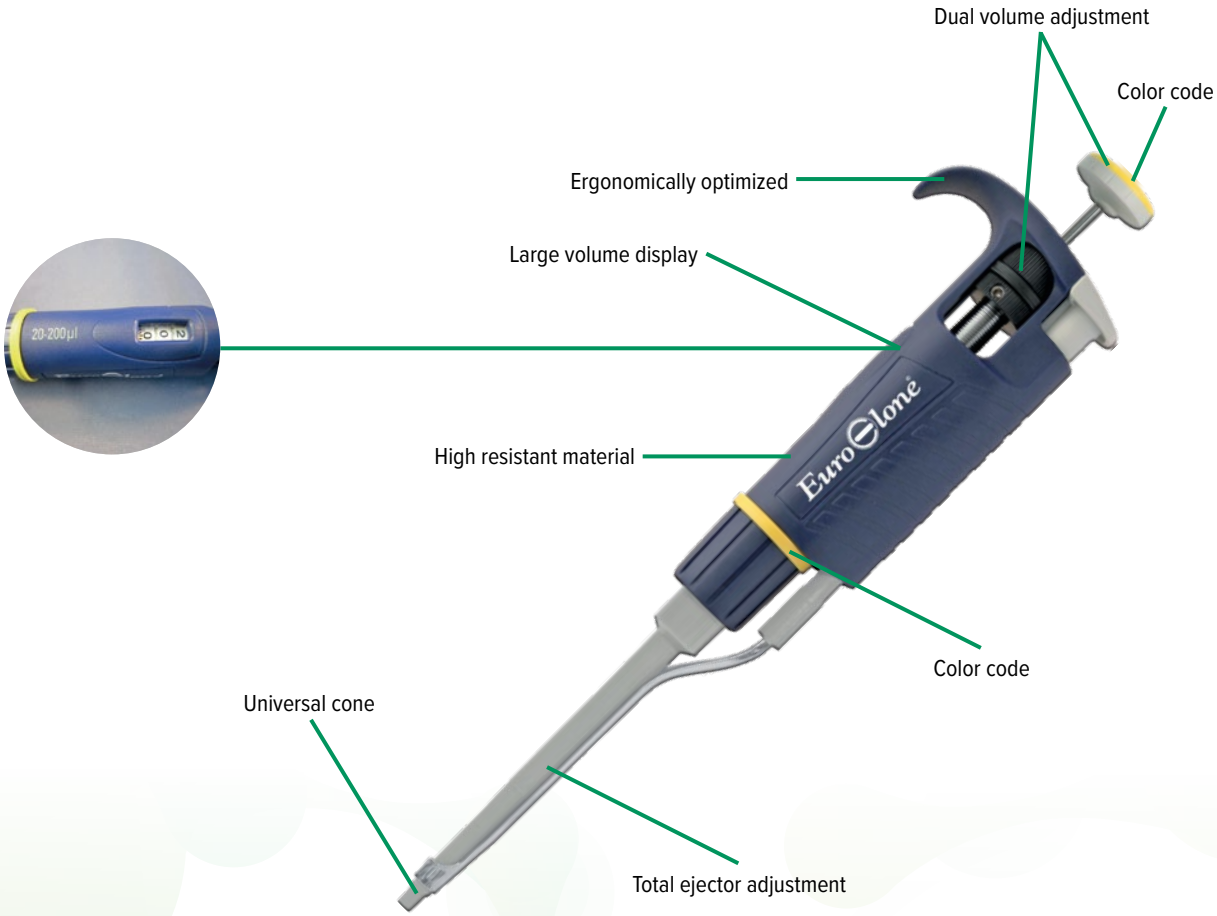
PRIMO® MICROPIPETTES AND TIPS

Primo® Mechanical pipettes

Primo® Mechanical pipettes

High quality devices to guarantee maximum precision and reproducibility of measurement.

- ✓ Fully autoclavable
- ✓ UV resistant
- ✓ Ultra low pipetting forces
- ✓ Easy recalibration system
- ✓ 3 years warranty



Ordering Information

	Cat.No	Description	Volume [µl]	Accuracy %*	Precision %*
Single Channel	ECP10002	Single channel mechanical pipette Primo® 0.2 - 2 µl	0.2 1.0 Max 2.0	± 12.0 ± 2.7 ± 1.5	± 2.8 ± 0.6 ± 0.4
	ECP10010	Single channel mechanical pipette Primo® 0.5 - 10 µl	Min 0.5 5.0 Max 10.0	± 4.0 ± 1.0 ± 0.5	± 2.8 ± 0.6 ± 0.4
	ECP10020	Single channel mechanical pipette Primo® 2 - 20 µl	Min 2 10 Max 20	± 3.0 ± 1.0 ± 0.8	± 1.5 ± 0.5 ± 0.3
	ECP10100	Single channel mechanical pipette Primo® 10 - 100 µl	Min 10 50 Max 100	± 1.6 ± 0.8 ± 0.8	± 0.80 ± 0.24 ± 0.20
	ECP10200	Single channel mechanical pipette Primo® 20 - 200 µl	Min 20 100 Max 200	± 1.2 ± 0.8 ± 0.6	± 0.60 ± 0.25 ± 0.20
	ECP11000	Single channel mechanical pipette Primo® 100 - 1000 µl	Min 100 500 Max 1000	± 1.6 ± 0.7 ± 0.6	± 0.40 ± 0.20 ± 0.15
Multichannel	ECP80010 (+) ECP12010 (#)	Mechanical pipette 8 Channels Primo® 0.5 - 10 µl Mechanical pipette 12 Channels Primo® 0.5 - 10 µl	Min 0.5 5 Max 10	±10.0 ±4.0 ±2.0	± 8.0 ± 2.0 ± 1.2
	ECP80050 (+) ECP12050 (#)	Mechanical pipette 8 Channels Primo® 5 - 50 µl Mechanical pipette 12 Channels Primo® 5 - 50 µl	Min 5 25 Max 50	±4.0 ±3.0 ±1.6	± 2.5 ± 1.2 ± 0.6
	ECP80200 (+) ECP12200 (#)	Mechanical pipette 8 Channels Primo® 20 - 200 µl Mechanical pipette 12 Channels Primo® 20 - 200 µl	Min 20 100 Max 200	±3.0 ±1.5 ±1.0	± 3.0 ± 1.5 ± 1.0
	ECP80300 (+) ECP12300 (#)	Mechanical pipette 8 Channels Primo® 50 - 300 µl Mechanical pipette 12 Channels Primo® 50 - 300 µl	Min 50 150 Max 300	±1.6 ±1.2 ±1.0	± 1.5 ± 1.0 ± 0.6

(*) The accuracy and precision (repeatability) of liquid volume depend on the quality of tips used. The values for accuracy and precision given in the table above were obtained using Euroclone tips

(+) 8 Channel

(#) 12 Channel

To choose the correct tip, please see compatibility chart pag 32

Primo® Tips

Primo® Tips are made of transparent high quality virgin polypropylene. Tips fit with most of the common mechanical and Electronic pipettes in the market. See the pipette tips compatibility chart on pag 32.

Common Features:

- Crystal clear quality
- Low retention
- Accurate graduation marks
- Packed in extra-rigid autoclavable racks
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6} (if applicable)
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Primo® PREMIERE Bulk Tips non filtered

PREMIERE Bulk tips are supplied in self-supporting, self-sealing plastic bags, which allow convenient use and storage. The tips can be used directly from the bag or can be manually refilled into the empty PREMIERE filter-tip racks.

Bulk pipette tips are the ideal choice for cost-conscious customers. The tips are manufactured under the same stringent conditions as PREMIERE tips and are certified according to RNase, DNase, DNA and pyrogen-free standards. They offer universal compatibility with all major pipette brands on the market. Please check the pipette tips compatibility chart on pag 32.

Ordering Information

Cat. No.	Description	Qty/case
ECTD10010	Primo® PREMIER tips 0,1-10 µl, clear, bag	1000
ECTD10012	Primo® PREMIER tips 0,2-10 µl, Long, Extra narrow, clear bag	1000
ECTD10200	Primo® PREMIER tips 2-200 µl, clear, bag	1000
ECTD10300	Primo® PREMIER tips 2-300 µl, clear, bag	1000
ECTD11000	Primo® PREMIER tips 100-1000 µl, clear, bag	500
ECTD11250	Primo® PREMIER tips 100-1250 µl, XL, clear, bag	500

Primo® ECO Racked Tips non filtered

The manufacturing process makes the internal surface of the tip extremely homogeneous, increasing its hydrophobicity and thus significantly reducing sample loss and providing greater reproducibility when working with critical reagents.

ECO Racked Tips are available in Sterile and non-sterile version.

The practical 96x20 rack packaging allows to reduce the volume of the boxes, saving space and the consequent disposal of packaging materials.

ECO Filter Tips fit the common mechanical and electronic pipettors in the market. See the pipette tips compatibility chart on pag 32.

Ordering Information

Cat. No.	Description	Qty/case
ETT0010RN	Primo® ECO tips low retention 10 µl racked non sterile	96x20
ETT0200RN	Primo® ECO tips low retention 200 µl racked non sterile	96x20
ETT1000RN	Primo® ECO tips low retention 1000 µl racked non sterile	96x20
ETT0010RS	Primo® ECO tips low retention 10 µl racked sterile	96x20
ETT0200RS	Primo® ECO tips low retention 200 µl racked sterile	96x20
ETT1000RS	Primo® ECO tips low retention 1000 µl racked sterile	96x20

Primo® PREMIER Filter Tips

Premier Filter Tips are the ideal choice for all applications that require maximum precision.

Low retention pipette tips have an ultra-smooth inner surface, which increases the hydrophobicity of the surface to minimize sample binding. This features is achieved thanks to the resin (virgin polypropylene of high purity) and the high quality molds used in the production process.

Premier Filter Tips are manufactured in a clean room facility Premier filter tips are certified free of RNase, DNase and pyrogen. This makes them particularly suitable for particularly sensitive samples and critical applications in the field of molecular biology.

Premier Filter Tips are universally compatible with most brands of pipettes on the market. See the pipette tips compatibility chart on pag 32.

Ordering Information

Cat. No.	Description	Qty/case
ECTD00010	Primo® PREMIER filter tips 0,1-10 µl, Sterile Low retention, racked	96x10
ECTD00012	Primo® PREMIER filter tips 0,2-10 µl, Long, Extra narrow, Sterile, Low retention, racked	96x10
ECTD00020	Primo® PREMIER filter tips 2-20 µl, Sterile, Low retention, racked	96x10
ECTD00100	Primo® PREMIER filter tips 2-100 µl, Sterile, Low retention, racked	96x10
ECTD00200	Primo® PREMIER filter tips 2-200 µl, Sterile, Low retention, racked	96x10
ECTD00300	Primo® PREMIER filter tips 2-300 µl, Sterile, Low retention, racked	96x10

Primo® ECO Filter Tips

The manufacturing process makes the internal surface of the tip extremely homogeneous, increasing its hydrophobicity and thus significantly reducing sample loss and providing greater reproducibility when working with critical reagents.

The hydrophobic filter mounted in the tips prevents cross contamination between different samples in applications such as cell and molecular biology. The practical 96x20 rack packaging allows to reduce the volume of the boxes, saving space and the consequent disposal of packaging materials. ECO Filter Tips fit the common mechanical and electronic pipettors in the market. See the pipette tips compatibility chart on pag 32.

Ordering Information

Cat. No.	Description	Qty/case
ETT0010FT	Primo® ECOTIP filtered, sterile, 10 µl, Low retention, racked	96x20
ETT0020FT	Primo® ECOTIP filtered, sterile, 20 µl, Low retention, racked	96x20
ETT0100FT	Primo® ECOTIP filtered, sterile, 100 µl, Low retention, racked	96x20
ETT0200FT	Primo® ECOTIP filtered, sterile, 2-200 µl, Low retention, racked	96x20
ETT1000FT	Primo® ECOTIP filtered, sterile, 100-1000 µl, Low retention, racked	96x20
ECTD01005	Primo® filter tips 100-1000 µl, Sterile, Low retention, racked	96x8
ECTD01250	Primo® filter tips XL 100-1250 µl, Sterile, Low retention, racked	96x8

Tips compatibility chart

		Euroclone Primo®										GILSON						Eppendorf						
		Single Channel						Multi Channel										Research Plus						
Codice	Descrizione	0,1-2 µl	0,5-10 µl	2-20 µl	10-100 µl	20-200 µl	100-1000 µl	0,5-10 µl	5-50 µl	20-200 µl	20-300 µl	0,2-2 µl	0,5-10 µl	2-20 µl	10-100 µl	20-200 µl	100-1000 µl	0,1-2,5 µl	0,5-10 µl	2-20 µl (grey)	2-20 µl (yellow)	10-100 µl	20-200 µl	100-1000 µl
PUNTALI ECO TIP																								
Rack																								
ETT0010RN	Primo® tips low retention 10 µl racked non sterile	x	x									x	x					x						
ETT0010RS	Primo® tips low retention 10 µl racked sterile	x	x									x	x					x						
ETT0200RN	Primo® tips low retention 200 µl racked non sterile			x	x	x								x	x	x						x	x	
ETT0200RS	Primo® tips low retention 200 µl racked sterile			x	x	x								x	x	x						x	x	
ETT1000RN	Primo® tips low retention 1000 µl racked non sterile						x										x							x
ETT1000RS	Primo® tips low retention 1000 µl racked sterile						x										x							
Filter																								
ETT0010FT	Primo® ECOTIP filtered, sterile, 10 µl, low retention, racked	x	x									x	x					x						
ETT0020FT	Primo® ECOTIP filtered, sterile, 20 µl, low retention, racked			x										x	x	x						x	x	
ETT0100FT	Primo® ECOTIP filtered, sterile, 100 µl, low retention, racked				x									x	x	x						x	x	
ETT0200FT	Primo® ECOTIP filtered, sterile, 2-200 µl, low retention, racked					x								x	x	x						x	x	
ETT1000FT	Primo® ECOTIP filtered, sterile, 100-1000 µl, low retention, racked						x										x							x
PUNTALI PREMIER TIP																								
Filter																								
ECTD00010	Primo® filter tips 0,1-10 µl, Sterile Low retention, racked	x	x					x				x	x					x	x					
ECTD00012	Primo® filter tips 0,2-10 µl, Long, Extra narrow, Sterile, Low retention, Racked		x					x				x	x					x	x	x				
ECTD00020	Primo® filter tips 2-20 µl, Sterile, Low retention, racked			x																	x			
ECTD00100	Primo® filter tips 2-100 µl, Sterile, Low retention, racked			x	x				x						x						x	x		
ECTD00200	Primo® filter tips 2-200 µl, Sterile, Low retention, racked				x	x				x						x							x	
ECTD00300	Primo® filter tips 2-300 µl, Sterile, Low retention, racked				x	x					x					x							x	
ECTD01005	Primo® filter tips 100-1000 µl, Sterile, Low Retention, racked						x										x							x
ECTD01250	Primo® filter tips XL 100-1250 µl, Sterile, Low Retention, racked						x										x							x
Bulk NS																								
ECTD10010	Primo® tips 0,1-10 µl, clear, bag	x	x					x				x	x					x	x					
ECTD10012	Primo® tips 0,2-10 µl, Long, Extra narrow, clear bag		x					x				x	x					x	x	x				
ECTD10200	Primo® tips 2-200 µl, clear, bag			x	x	x			x	x				x	x	x					x	x	x	
ECTD10300	Primo® tips 2-300 µl, clear, bag			x	x	x					x			x	x	x					x	x	x	
ECTD11000	Primo® tips 100-1000 µl, clear, bag						x										x							x
ECTD11250	Primo® tips XL 100-1250 µl, clear, bag						x										x							x

Sartorius											Thermo									Rainin			
Proline Plus						Picus					Finnpipette 1							Novus		Lite XLS			
0,1-2,5 µl	0,5-10 µl	2-20 µl	10-100 µl	20-200 µl	100-1000 µl	0,2-10 µl	5-120 µl	10-300 µl	50-1000 µl	0,5-10 µl (pink)	0,5-10 µl (yellow)	2-20 µl (yellow)	2-20 µl (turquoise)	10-100 µl	20-200 µl	100-1000 µl	0,5-10 µl	20-200 µl	0,1-2,0 µl	0,5-10 µl	20-200 µl	100-1000 µl
x	x																		x	x		
x	x																		x	x		
				x											x						x	
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		x	x	x				x						x	x			x				
					x											x						
					x											x						

Primo® Reservoirs

Primo® Reservoirs Reagent collection trays to be used with multichannel pipettes.

Common Features:

- Disposable, sterile
- Made of modified polystyrene
- Sterilized by gamma irradiation, according to ISO 11137 recommendations in force, with SAL> 10^{-6}
- Non-pyrogenic, tested on LAL according to FDA guidelines for medical devices. Maximum acceptance level is less than 0.5 EU/ml.
- DNase and RNase free
- Non-cytotoxic tested according to USP and ISO 10993 standards in force.

Ordering Information

Cat. No.	Description	Qty/case
EPS501	Primo® Reservoir 50 ml, sterile, Individually packed	80
EPS520	Primo® Reservoir 50 ml, sterile, 5 tray/pack	5x40

5

GENERAL MICROPLATES

Primo® Screening plates

Primo® screening plates are polystyrene plates designed for cell based high content screening, confocal microscopy, FRET and homogeneous assays where optimum signal to noise ratio and high consistency are essential.

Laser Welding Technology reduces autofluorescence

Most manufacturers assemble clear base microplates by gluing a clear film to the frame or heat-welding the components together. Heat welding of the two plate components under high pressure results in autofluorescence at the well edges, called “halo effect”. Moreover, gluing uses organic solvents which can cause autofluorescence and may have cytotoxic effects and incomplete glue lines often result in well-to-well leakage.

Primo® Screening Plates are assembled using unique patented laser welding technology which reduces autofluorescence and does not inhibit cell growth. The use of localised welding heat dramatically reduces base film distortion during production. This improves base flatness, which in turn reduces instrument auto-focusing time and autofluorescence.

Optical Quality of the Polymer Film

The clear base component of our Screening Plates demonstrates superior properties in terms of optical clarity (low absorbance and high transmission), low background fluorescence and consistency of material thickness. The latest extrusion technology is used for manufacturing an ultra-clear base of 190 µm thick, to provide optimum results with confocal microscopy and laser based detection systems. Variation across the plate is minimised so the time required for complex screening applications can be reduced dramatically. Plate with 700 µm moulded base are available. Please contact our technical support (tsa@euroclone.it) for info.

Improved Cell Adhesion

The plastic surface of Tissue Culture Treated (TC) Primo® Screening plates undergo a unique low pressure plasma process that allows cell adhesion even for cell with low adhesion properties*. Non tissue culture treated screening plates are available as well.

**Please enquire for Screening Plates coated with collagen and Poly D-Lysim.*

96 and 24 well Primo® Screening Plate

Key Features:

- Optimum signal to noise ratio
- Reduced autofluorescence
- Cytotoxic free
- Sterile
- Tissue Culture (TC)
- Leak free
- Barcoding option available

Specifications

	ECPCR0221	ECPCR0241
Well format	96	24
Well bottom	clear	clear
Colour	black	black
Sterile	yes	yes
Surface treatment	TC	TC
Growth Area (mm^2)	32	165
Max volume (µl)	350	2500
Working volume (µl)	25 - 340	500 - 1900
Quantity	24	24
Lid	+	+

Ordering Information

Cat. No.	Description	Q.ty/case
ECPCR0221	Primo® Screening Plate 96 well TC treated, sterile (with lids)	24 plates
ECPCR0241	Primo® Screening Plate 24 well TC treated, sterile (with lids)	24 plates

ECPCR0221

ECPCR0241

Primo® UV plates

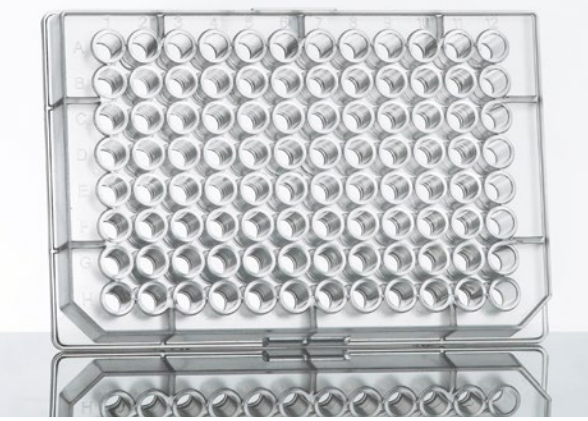
Primo® UV are ultra clear base plates allowing DNA measurements at 260/280 nm wavelengths in a medium or high throughput contest. The plates fit most microplate readers and can be easily handled by robotic systems.

Key Features:

- Ultraclear base improves transmission for low wavelenghts
- Optimal signal-to-noise ratio
- Free from DNase, RNase and human genomic DNA
- Barcode available on request
- Suitable for adhesive and heat sealing
- Working volume 350 µl

Ordering information

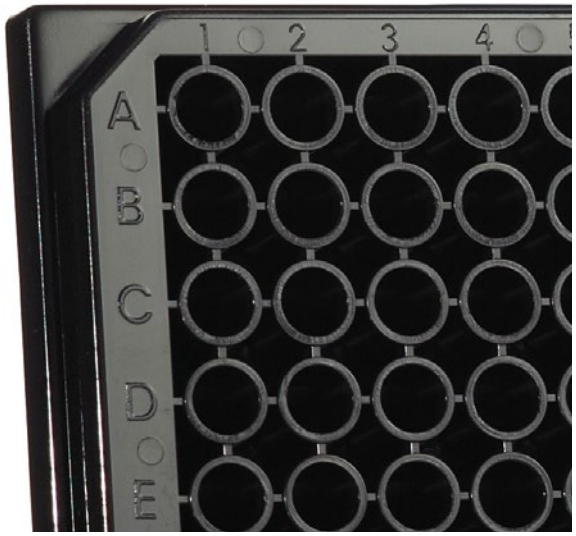
Cat. No.	Description	Color	Q.ty/case
ECPCR0234	Primo® UV Plate 96 wells, UV base, non-sterile, (no lids)	clear	30 plates



ECPCR0234

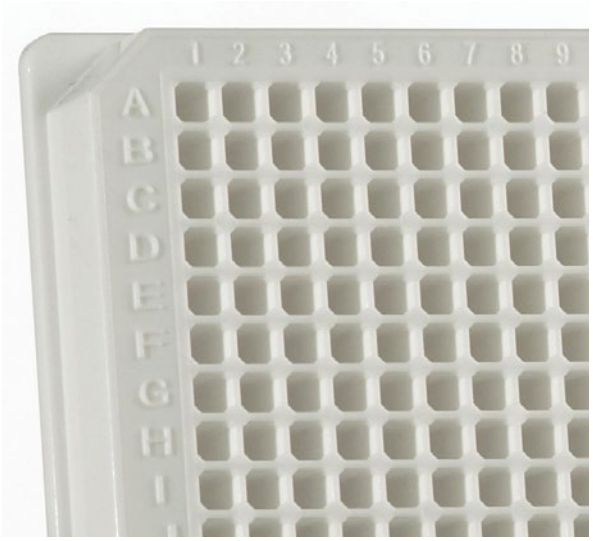
Primo® Assay Plates

Primo® Assay plates are flat bottom polystyrene plates suitable for fluorescence or luminescence assays.



Black plates

are recommended for top reading fluorescence instrumentation thanks to of their low background and minimised light scattering.



White plates

give the best results for luminescence detection since they maximise signal intensity.

384 well Assay Plates

Key Features:

- Black or white plates
- Alphanumeric grid references
- Free from DNase, RNase and human genomic DNA
- F-bottom well shape
- 120 µl working volume
- Sterilization avaliable on request
- Barcode available on request
- Suitable for adhesive and heat sealing

Ordering Information

Cat. No.	Description	Color	Q.ty/case
ECPCR0264	Primo® 384 well Assay Plate, non-sterile	black	100 plates
ECPCR0274	Primo® 384 well Assay Plate, non-sterile	white	100 plates

ECPCR0264

ECPCR0274

96 well Assay Plates

Key Features:

- Black or white plates
- Chimney well design to overcome optical crosstalk and contamination
- Alphanumeric grid references
- Free from DNase, RNase and human genomic DNA
- F-bottom well shape
- 350 µl working volume
- Sterilization avaliable on request
- Barcode available on request
- Suitable for adhesive and heat sealing

Ordering Information

Cat. No.	Description	Color	Q.ty/case
ECPCR0263	Primo® 96 well Assay Plate, non-sterile	black	100 plates
ECPCR0273	Primo® 96 well Assay Plate, non-sterile	white	100 plates

ECPCR0263

ECPCR0273

Adhesive and Heat Seals for microplates and storage plates

You can choose between adhesive and heat sealing. Both offer a wide selection of materials to choose from depending on your application requirements. All seals are certified free from nucleases and human genomic DNA.

Most adhesive seals are supplied with convenient tabs on both ends for easy application.

These tabs also enable easy peeling to remove a seal without leaving adhesive residue on the sealing surface.

Heat seals are available as sheets for manual or semi-automatic heat sealers, and in roll formats for automated sealers. Heat sealing offers 100% effective sealing integrity, as well as being quick and cost effective.

Specifications

Cat. No.	Optically Clear	Peelable	Gas Permeable	Moisture Barrier	Sterile	Min. Temp°C	Max. Temp°C
Adhesive Seals							
ECPCR0510	-	✓	-	✓	-	-20	80
ECPCR0517	-	✓	✓	✓	-	-20	40
ECPCR0512	-	✓	-	✓	-	-20	80
Heat Seals							
ECPCR0597	-	✓	✓	✓	-	-20	80
ECPCR0587	-	✓	-	✓	-	-80	40
ECPCR0541	✓	✓	-	✓	-	-20	80

Ordering Information

Cat. No.	Description	Qty/case
ECPCR0510	Primo® Adhesive Transparent Seal	100 sheets
ECPCR0517	Primo® Air-O-seal, Hydrophobic Gas Permeable Adhesive Seal	100 sheets
ECPCR0517ST	Primo® Air-O-seal, Hydrophobic Gas Permeable Adhesive Seal (sterile)	100 sheets
ECPCR0518	Primo® Double Skin Breathable film	100 sheets
ECPCR0518ST	Primo® Double Skin Breathable film sterile	100 sheets
ECPCR0512	Primo® peelable DMSO Resistant Adhesive Foil	100 sheets
ECPCR0516/96	Primo® Gas permeable tissue culture seals for 96 well plates, sterile	100 sheets
ECPCR0516/384	Primo® Gas permeable tissue culture seals for 384 well plates, sterile	100 sheets
ECPCR0527	Primo® Black Seal	100 sheets
ECPCR0597	Primo® Gas Permeable Seal Mk 2 (heat seal)	100 sheets
ECPCR0597ST	Primo® Gas Permeable Seal Mk 2, sterile (heat seal)	100 sheets
ECPCR0587	Primo® Peelable Seal DMSO resistant (heat seal)	100 sheets
ECPCR0541	Primo® Transparent Seal I	100 sheets

Please contact tsa@euroclone.it for further technical details bout adhesive and heat seals.

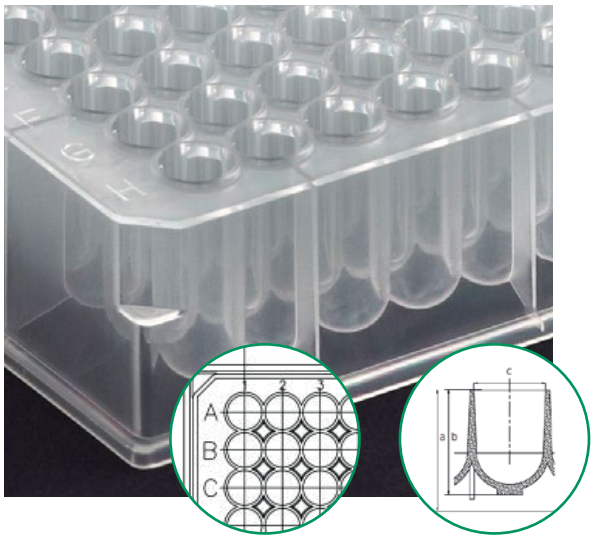
Primo® Polypropylene Storage Plates

Polypropylene plates are mainly used for storage applications. Polypropylene has very low biomolecular binding properties, tolerates high temperatures and it is resistant to many standard laboratory chemicals, (including DMSO) making this material the best choice for storage plates.

For the production of Primo® Polypropylene Storage Plates, we select the highest medical grade virgin polypropylene with high chemical resistance against chemicals such as DMSO, phenol and chloroform. The production is made in clean room facilities, certified free from RNase, DNase, human genomic DNA and endotoxin.

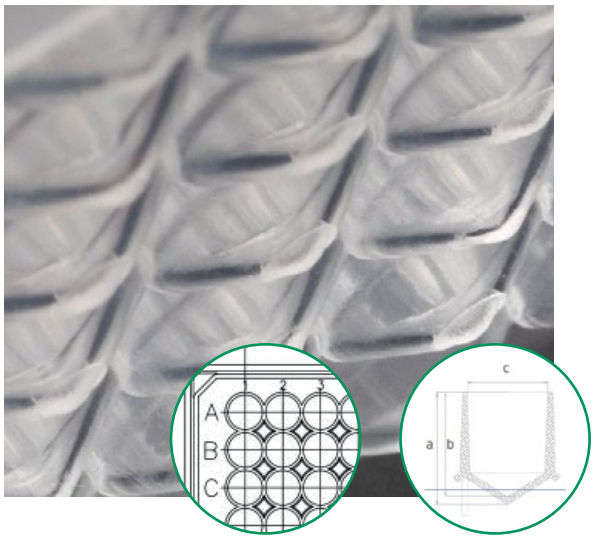
Primo® Polypropylene Storage Plates have round wells and are suitable for most applications since they show reduced wicking and bubbling. Plates are available with different well bottom shapes.

Tips on choosing well bottom shape:



U-bottom

is most suitable for washing, mixing and pelleting and gives high surface area.



V-bottom

is most suitable for precipitation, centrifugation and small volume recovery.

Primo 96 round well and deep round well plates

Key Features:

- Round wells maximise sample retrivial
- Compatible with robotics and automation
- Barcode available on request
- Autoclavable
- Suitable for adhesive and heat sealing
- Sealing Mat available

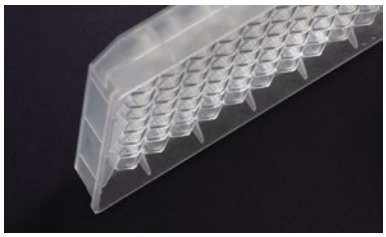
Specifications

	ECPCR0110	ECPCR0117	ECPCR0120
Well format	96	96	96
Well shape	U-bottom	V-bottom	U-bottom
Colour	natural	natural	natural
Autoclavable	yes	yes	yes
Max volume	300 µl	330 µl	1.2 ml
Quantity	100	100	100
Compatible Sealing Mat	-	ECPCR0138	-

Ordering Information

Cat. No.	Description	Qty/case
ECPCR0110	Primo® 300 µl, 96 Polypropylene round well Plate, U-bottom	100 plates
ECPCR0117	Primo® 330 µl, 96 Polypropylene round well Plate, V-bottom	100 plates
ECPCR0120	Primo® 1.2 ml, 96 Polypropylene deep round well Plate, U-bottom	50 plates

ECPCR0110



ECPCR0117

ECPCR0120

Primo® sealing mat for polypropylene plates

Ordering Information

Cat. No.	Description	Qty/case
ECPCR0138	Primo® 96 well round well silicon mat	50 mats

6

SERVICES

Services

Our Services have been developed to support the everyday life of Researcher and to offer flexible solutions responding to customers' needs.

Stockroom

A Stockroom* is a storage place for our products created directly at the customer's site: all researchers have access to Euroclone's kits and reagents directly from their Institute (University or Hospital). The Researcher is free to take an item from the Stockroom whenever needed; every month the customer will get a summary of the pickings and the corresponding order will be processed.

The stocks are automatically reinstated by Euroclone based on customer's consumption.

The list of products available in stock is completely customizable and can be modified at any time.

Virtual Stockroom

The Virtual Stockroom service* allows customers to place orders online through a reserved portal; it is a special system which makes purchase simple and still compliant with MEPA requirements (Mercato Elettronico della Pubblica Amministrazione). Virtual StockRoom's customers not only have dedicated annual supply conditions and offers, but also can take advantage of temporary promotions, both for Euroclone branded products and for distributed product lines.

The ordering procedure is customizable according to the customer's needs.

**Stockroom and Virtual Stockroom are services available only in Italy.*

Scheduled annual deliveries

The annual order with the scheduling of deliveries, on agreed dates, allows to avoid problems and delays and always be provided with the right supply of products.

Technical Sales Specialist

Euroclone technical specialists are available providing a wide range of services to support all needs (both for Euroclone products and for distributed products) thus offering important direct support on the Italian territory.

- ✓ Pre and post sales consultancy
- ✓ Instrument installation
- ✓ Training using instruments
- ✓ Technical and practical demonstrations
- ✓ Technical assistance
- ✓ Troubleshooting
- ✓ Scientific support

Technical Sales Assistant

The technical assistant takes care of all the post-sales operational needs.

- ✓ Provides technical information
- ✓ Handles requests with the supplier technical service
- ✓ Technical support on the consumable

Contact: tsa@euroclone.it / 800-315911

Quality

The medical devices we market and the in vitro diagnostic devices used in cytogenetics comply with European regulations 2017/745 e 2017/746. Euroclone sells its own brand products in Europe and in non-European countries in compliance with international regulations, including the DUAL USE regulation.

Euroclone is a supplier of companies in the Biotech area – Pharma that work in GMP, and guarantees products FFM (For Further Manufacture) in compliance with specificic Quality Technical Agreement defined with individual customers.

Certifications

ISO 9001, ISO 13485 e ISO 14001.

ISO 9001 and ISO 13485 certify that our company, from the point of view of design, development, technical assistance and marketing for products for life sciences, medical devices and in vitro diagnostic devices, complies with the regulations currently in force.

ISO 14001 certifies that Euroclone works in full respect of the environment and its actions are characterized by a strong ecological footprint.

7

LIQUID MEDIA, CELL CULTURE REAGENTS AND SERA

Liquid Media, cell culture reagents and Sera

Liquid Media and cell culture reagents

Euroclone utilizes its state-of-the-art filtration and aseptic fill technologies to manufactur the Euroclone liquid media and reagents lines. All facilities and processes are thoroughly validated to ensure that our products meet Euroclone quality standards.

All manufacturing equipment are composed of chemically inert materials to avoid contaminating of final product.

Euroclone produces cell culture media and reagents respecting strict environmental regulations regarding sanitary conditions and moisture.

Humidity and temperature are constantly monitored.

The sterilisation step is carried out by use of 0.1 µm pore sized sterile filter.

All liquid products are manufactured using Water For Injection (WFI) Quality Water.

Tightly controlled conditions and stringent protocols applied at every step, as well as numerous sterility tests, guarantee our customers that each batch meets the highest quality criteria and all product specifications.

Euroclone liquid media are packed in inert polyethylene (PETG) plastic bottles.

Sera

The production process starts with the collection of the raw material, based on a closed sterile bag system to avoid bacterial contamination which would result in the presence of endotoxins.

Serum is transported and stored at -20°C, the temperature is monitored so that any anomaly can be traced; quality and sterility are guaranteed. The raw serum is collected from South America, EU and USDA approved areas.

The quality of our sera is checked at each step of the production process. The sterile serum is true-pooled to ensure homogeneity. Serum is filtered through a series of three 0.1 µm pore-size filters. The filtration and dispensing are performed under positive pressure in HEPA filtered environmentally controlled rooms.

Euroclone sera are packed via an aseptic filling process.

All the products are controlled for the presence of viruses, mycoplasma, bacteria and fungi. Although FBS and other bovine sera are the most commonly used serum products, many other sera from different species are available, ranging from Human Serum to sera from other species like horse, chicken, goat and rabbit.

FBS is considered to be an animal by-product which is not intended for human consumption.

EuroClone® ACADEMY

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- Esosomi
- Car-T
- Sferoidi
- Epigenetica
- Single Cell
- NGS 5.0
- Processi Cellulari
- Sample Preparation
- SARS-CoV-2
- Produzione Terapie Cellulari
- Produzione Proteine Ricombinanti
- Drug Discovery

Some of the brands mentioned in the guides are available through Euroclone only in Italy.


EuroClone ACADEMY
GUIDA AL MONDO DEGLI ESOSOMI
GUIDA AL MONDO NGS 6.0
GUIDA AL MONDO EPIGENETICA
GUIDA AL MONDO DEGLI ORGANOIDI
INTRODUZIONE
GUIDA AL MONDO SPATIAL IMMUNODETECTION
GUIDA AL MONDO NEUROSCIENZE
PROFILING DEL MICROBIOMA

EuroClone®

serving science through innovation

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Quality Management Systems and
Enviromental certified according to
EN ISO 9001, ISO 13485 and EN ISO 14001

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