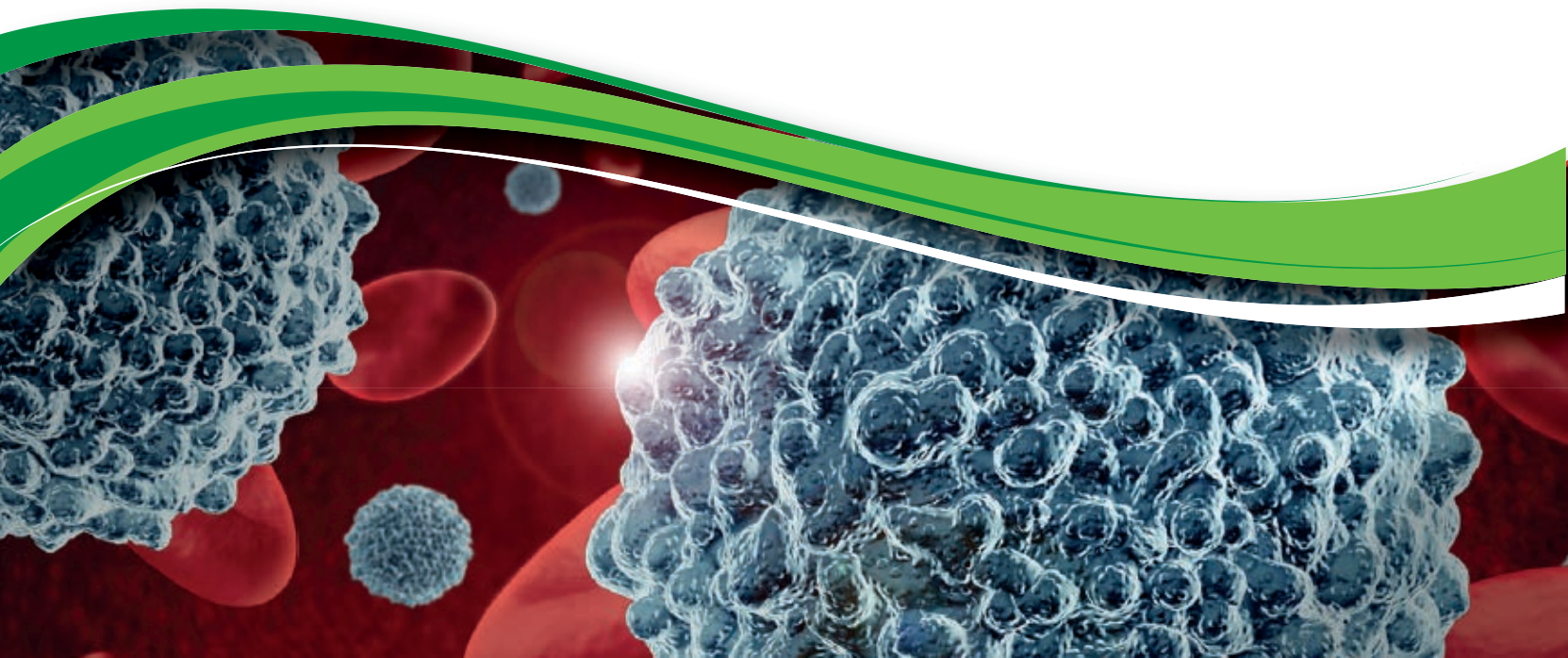


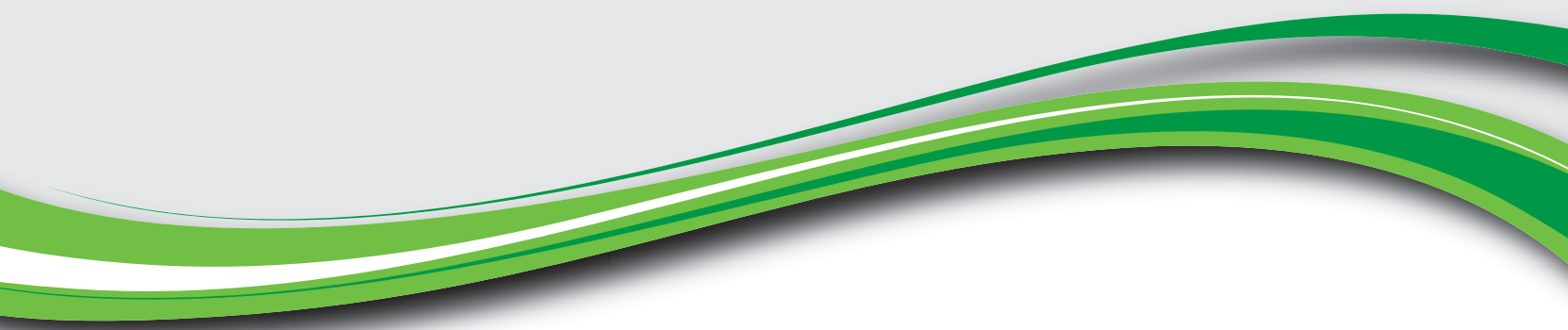
CELL THERAPY REAGENTS AND CONSUMABLES



ISOCell PRO is the answer to your needs for ATMPs production, providing a streamlined workflow environment reducing the set up and running costs of cell therapy products preparation while still operating within the restrictive confines of various regulatory bodies (FDA, EUP, USP) and industry guidelines (GMP, PDA)!

- Needs only a Class D room.
 - Security with validated sterility of the working area and cross-protection of product/operator/environment.
 - Traceability for all the steps of the sterile handling process.
 - Fast dedicated H₂O₂ vapor (HPV) decontamination
 - Positive pressure HEPA-filtered air to grant sterility
- **System designed to be used in validated GMP processes**



- 
- Pag. 1-3** - **PRIMO® triple packaging plasticware**
- Pag. 4** - **Media & Buffers in Single sanitized packaging**
- Pag. 5** - **IsoCell GROWTH: human platelet lysate**
- **Collagenase SERVA**
- Pag. 6-7** - **EuroMed Family**
- Pag. 8-9** - **LONZA: Essential Tools for Hematopoietic Research**

The Cell Therapy Team

The R&D laboratory for Regenerative Medicine directed by a cheer woman is focused on product development dedicated to regenerative medicine in clinical application. The laboratory for Regenerative Medicine is the core of R&D in Euroclone group and it is located inner the Molecular Biotechnology Centre of Turin University. The cell therapy TEAM laboratory includes scientists with expertise in cell biology, stem cells manipulation and protocols development in compliance to GMP regulation. The R&D laboratory for Regenerative Medicine goals are to translate protocols to regenerative medicine to clinicians using both stem cells research technologies and Isocell Pro Workstation, a closed system for aseptic production of cells and tissues within a GMP Grade A compliant environment.

PRIMO® triple packaging plasticware

As defined by the European Regulation Advanced therapy medicinal products (ATMPs), are gene therapy medicinal products, somatic cell therapy medicinal products, tissue-engineered products (TEP). They constitute a major class of innovative therapeutics that are being investigated as treatments for several diseases and organs repair.

Good Manufacturing Practice (GMP) compliant procedures are a prerequisite for cell production in clinical application and clean rooms are ideal zones for cell therapies production.



Certificate of Compliance

Production equipment are regulated in: EU Guidelines to Good Manufacturing Practice, Chapter 3 Premise and Equipment, section 3.39 and Annex 1 section 81.

The Primo®3PACK: triple packaging plasticware according with EU Guide lines have these features:

- Sterilization - Products labelled sterile meet a minimum requirement of 10⁻⁶ SAL (Sterility Assurance Level).
- Non-Pyrogenic - Products labelled non-pyrogenic have been validated per FDA guidelines on LAL (Limulus Amebocyte Lysate) testing for medical devices and company guidelines. The acceptance level for product is less than 0.5 EU/mL.
- DNase & RNase Free - This product has been tested and is free of any detectable DNase / RNase contamination
- Tested as Non citotoxic

EuroClone S.p.A. products are manufactured under the ISO 9001:2008 and ISO 13485:2012 standards Quality System Compliance

Triple Packed Product Handling



The Primo®3PACK plasticware have three individual tear to open bags, all the tears are positioned at the TOP of the packages
Inner bag is labeled with relevant product information, LOT and EXP

Primo®3PACK Cell Culture Flasks

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

Features:

- Available with 3 different growth areas: 25, 75 and 182 cm²
- Plasma surface-treated
- Flask surface flat and seamless to maximize the available growth area
- Vented polyethylene caps contain a 0.22µm hydrophobic filter to allow gas exchange and minimize risk of cross-contamination.
- Innovative angled neck design offer good pipette and cell scraper access
- Upper triangular and wider base shape provides stability
- Protruding ridge on the back side of the flask for easy stacking
- Special area near the neck for easy marking
- Both flask sides have engraved graduation
- Strictly leakage tested
- Sterilized by gamma radiation
- Certified non-pyrogenic
- Lot number and expiry date printed on inner label
- Triple packaging



ET3P7026
PRIMO®3PACK Flask 25 cm²



ET3P7181
PRIMO®3PACK Flask 182 cm²



ET3P7076
PRIMO®3PACK Flask 75 cm²

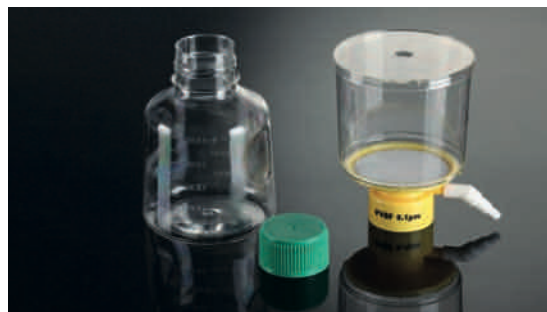
Cat.n°	Description	Growth area (cm ²)	Total volume (ml)	Working volume (ml)	Caps plug seal	Q.ty per bag/case
ET3P7026	PRIMO®3PACK Flask 25 cm ² screw cap w/filter	25	50	17,5	filter	10/200
ET3P7076	PRIMO®3PACK Flask 75 cm ² screw cap w/filter	75	250	60	filter	5/100
ET3P7180	PRIMO®3PACK Flask 182 cm ² screw cap w/filter	182	600	125	filter	5/40

Primo®3PACK Vacuum Filter Systems

Features:

- Each individual unit is lot-numbered for easy identification.
- PES membrane types
- membrane pore sizes: 0,22 µm
- volume sizes: 500
- Engraved graduation
- Sterile (gamma-irradiated)
- triple packaging and receiver bottle cap is individually wrapped.
- Non pyrogenic
- Lot number and expiry date printed on the label

Cat.n°	Description	Q.ty per bag/case
EPE3PE22500	Primo Vacuum Filter Systems, 500 ml, 0,22µm, PES	12



PES (Polyethersulfone) low-affinity for proteins and extractable with substantially faster flow rates than PVDF; suitable for pre-filtration and filtration of buffers and culture media.

Primo®3PACK EZ tubes

Features:

- Available in 2 volumes: 15 and 50 ml
- Conical bottom
- Longer length screw caps with sealing ring prevent any leak
- Easy-to-read black graduations are accurate to ±2%; 1ml increments for 15 ml tubes and 2.5 ml increments for 50 ml tubes
- Large frosted printed writing area
- Both the graduations and writing areas are chloroform-resistant
- Max RCF up to 12,000 g
- Autoclavable at 121°C and freezeable to -80°C
- Leak-proof
- Inner packaging is individually labelled for lot-to-lot traceability.
- Triple packaging
- Non-pyrogenic

Cat.n°	Description	Q.ty per bag/case
ET3P5015B	PRIMO®3PACK EZ tubes 15 ml PP	25/500
ET3P5050B	PRIMO®3PACK EZ tubes 50 ml PP	25/500



ET3P7076
PRIMO®3PACK EZ tubes 15 ml



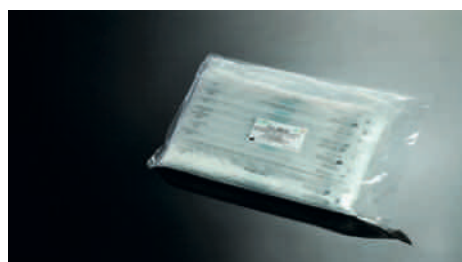
ET3P7076
PRIMO®3PACK EZ tubes 50 ml

Primo®3PACK PET pipets

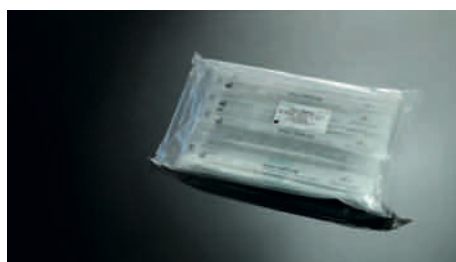
Features:

- Ideal for accurate liquid transfer or mix
- Available with 6 capacity of 1, 2, 5, 10, 25 ml and 50 ml
- Sterilized by gamma radiation
- Pipets of 1, 2 and 5 ml are stretched, while 10, 25 and 50 ml are ultrasonically welded at tip and mouth-piece
- Graduations are calibrated for accurate dispensing within $\pm 2\%$
- Color-coded ring for easy identification
- Bidirectional graduations on the pipets provide added applicability
- Negative graduation allows additional working volume
- All pipets are supplied with a filter plug
- Strict leakage tested
- Non-pyrogenic
- Individually packed in peel-to-open wrap
- Lot n° for quality traceability on every cardboard box & on wrap of each single pipette
- Triple packaging and individually packed in peel-to-open wrap

Cat.n°	Description	Graduation	Grad.	Neg.	Qty/case
EP3PS01N	PRIMO®3PACK Pet pre-sterilized	1 ml	1/100	-0,3	1/500
EP3PS02N	PRIMO®3PACK Pet pre-sterilized	2 ml	1/50	-0,6	1/500
EP3PS05N	PRIMO®3PACK Pet pre-sterilized	5 ml	1/10	-3	1/200
EP3PS10N	PRIMO®3PACK Pet pre-sterilized	10 ml	1/10	-3	1/200
EP3PS25N	PRIMO®3PACK Pet pre-sterilized	25 ml	2/10	-8	1/150
EP3PS50N	PRIMO®3PACK Pet pre-sterilized	50 ml	5/10	-10	1/100



EP3PS01N
PRIMO®3PACK Pet pre-sterilized 1 ml 1/100



EP3PS10N
PRIMO®3PACK Pet pre-sterilized 10 ml

Media & Buffers in Single sanitized packaging

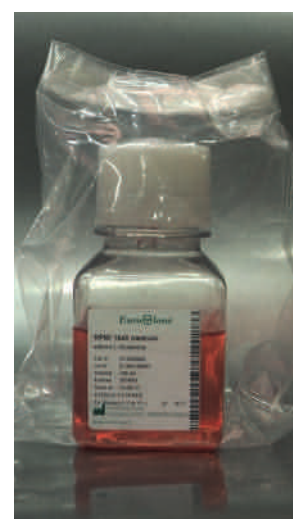
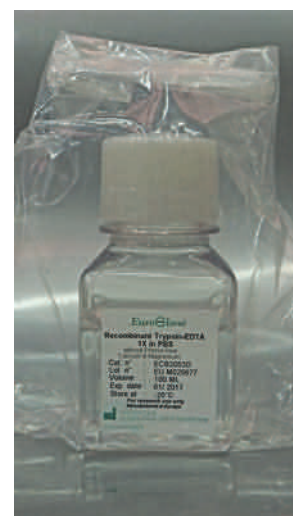
The most common potential forms of contamination in cell cultures are bacteria (including Mycoplasma), yeasts and fungi, and these can be readily assessed on a routine basis.

To avoid sources of contamination in cell factory or in our IsoCell Pro Isolator, we offer a CLEAN SOLUTION TO SUPPORT YOUR CLINICAL TRANSLATION.

These media, buffers and supplements are offered in single sanitized packaging.

The packaging process is made in a controlled environment with quality management system comply with ISO 9001: 2008 and UNI EN ISO 13485: 2012.

Cat.n°	Description	Total volume (ml)
ECB3000DCL	L-Glutamine 100X (200 mM)	100 ml
ECB3001DCL	Penicillin/Streptomycin 100X	100 ml
ECB3054DCL	MEM Non Essential Aminoacids 100X	100 ml
ECB4053LCL	Dulbecco's Phosphate Buffered Saline	500 ml
ECM0009DCL	Amphotericin B (Fungizone) 250 ug/ml	100 ml
ECM0010DCL	Antibiotic-Antimycotic 100X	100 ml
ECM0011BCL	Gentamicin 10 mg/ml sulphate	100 ml
ECM0012BCL	Gentamycin 50 mg/ml Gentamycin Sulfate	100 ml
ECM0066LCL	Dulbecco's Modified Eagle's Medium Low Glucose with stable L-Glutamine with Sodium Pyruvate	500 ml
ECM0103LCL	Dulbecco's Modified Eagle's Medium High Glucose with stable L-Glutamine	500 ml
ECM0135LCL	Ham's Nutrient Mixture F-12 with L-Glutamine	
ECM0180DCL	Hepes Buffer 1M	500 ml
ECM0542DCL	Sodium Pyruvate 100 mM	100 ml
ECM0552DCL	BME Aminoacids 100X w/o L-Glutamine	100 ml
ECM0556DCL	MEM Vitamins 100X w/o L-Glutamine	100 ml
ECM0970DCL	Distilled Water Sterile Tissue Culture Tested	100 ml
ECM2001LCL	RPMI 1640 with stable L-Glutamine	500 ml
ECB3004DCL	Stable Glutamine (200mM)	100 ml
ECB3053DCL	Recombinant Trypsin-EDTA 1X in PBS w/o Calcium w/o Magnesium w/o Phenol Red	100 ml
ECS0219DCL	Human Serum - Type AB male. HIV, HBsAg and HCV tested	100 ml
DVCL5015CL	Lympholyte®-H, sterile liquid	500 ml



IsoCell GROWTH: human platelet lysate from Platelet-rich Plasma

IsoCell GROWTH is a cell culture growth supplement obtained from human platelet lysate that allows the proliferation of cells in an animal-free condition.

PERFORMANCE

IsoCell Growth supports the proliferation of cell cultures of primary and stabilized cell lines. Increase cell growth in human mesenchymal stem cells (MSC), skin fibroblasts, articular chondrocytes, osteoblasts or cells derived from adipose tissue and tumor cell lines, enhancing cell proliferation and maintaining the differentiation potential.

PROLIFERATION RATE

The effectiveness of platelet lysate was evaluated by cell growth assay, vitality and release of substances on various target cells including myelomas, hybridomas, fetal and adult stem cells, hepatocytes, chondrocytes, fibroblasts and epithelial cells. In general, the medium containing the platelet lysate supports cell growth and allows a viability higher than the Fetal Bovine Serum. For different types of cells, including adult stem cells, IsoCell GROWTH is particularly effective in stimulating cell proliferation maintaining their differentiation potential.

SAFETY MATTERS

The product derived from human Buffy Coats (fraction of blood rich in leukocytes and platelets) negative screening for HBV, HCV, HIV (with serological methods is that molecular biology); However, the material should be considered potentially hazardous and handled as such.

IsoCell GROWTH

Features:

- Platelet derived supplement of human origin
- lyophilized and standardized
- stem cell expansion in animal-free conditions
- support the proliferation and differentiation of various cell type

Sample available for testing in your lab

Cat.n°	Description	Q.ty per bag/case
ESA0004C	IsoCell GROWTH	2 x 12,5 ml



Collagenase from Clostridium histolyticum / SERVA*

Collagenase plays a crucial role in isolation and passing of stem cells dedicated for transplantation into humans. Collagenase NB 6 GMP Grade is applicable to tissue dissociation such as isolation of human ADSCs, stem cells, chondrocytes, fibroblasts, neuronal and endothelial cells.

Collagenase AF-1 GMP Grade is derived from *C. histolyticum* using a production process completely free of any animal based components. Thus, any risk of transmission of potential animal-derived pathogens is excluded. This highly purified collagenase, often in combination with Neutral Protease AF GMP Grade, is suitable for the dissociation of sensitive cells from several tissues, such as pancreas, liver and dental pulp. It has been shown to be highly effective for the isolation of islets of Langerhans from human pancreas intended for transplantation.

Features:

Manufactured in compliance with cGMP guidelines Sterile according to European Pharmacopoeia

Testing of each lot for toxicity Reliable lot-to-lot consistency Documents available

Cat.n°	Description	Q.ty
SE1745402	Collagenase NB 4 Standard Grade from <i>Clostridium histolyticum</i>	500 mg
SE1745401	Collagenase NB 4 Standard Grade from <i>Clostridium histolyticum</i>	1 g
SE1745701	Collagenase AF-1 GMP Grade from <i>Clostridium histolyticum</i>	>= 2.000 U
SE1730306	Neutral Protease AF GMP Grade from <i>Clostridium histolyticum</i>	>= 100 DMC-U



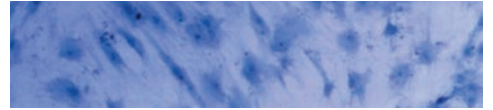
*Only for Italian market

EuroMed Family

EuroMed family include a collection of specialized media for the growth and the differentiation of human and murine stem cell types. All EuroMed media are ready to use and contains all of the growth factors and supplements necessary for the propagation and differentiation of specific types of human and murine cells.

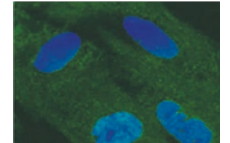
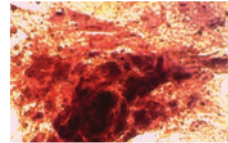
EuroMed Mesenchymal stem cell (MSC) Serum Free Medium

EuroMed MSC Serum Free Medium supports long-term growth of human MSC with retention of multi-lineage differentiation potential. EuroMed MSC Serum Free Medium is ready-to-use.



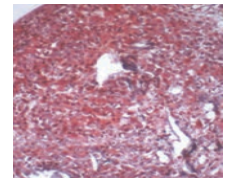
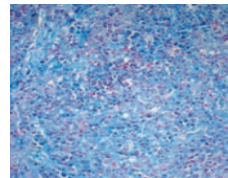
EuroMed Osteogenic Differentiation Kit

EuroMed Osteogenic Differentiation Kit has been developed to support differentiation of human MSC into osteocytes. EuroMed Osteogenic Differentiation Kit includes EuroMed MSC medium and a specific EuroMed O Supplement.



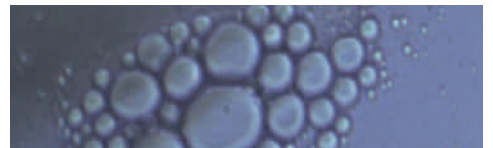
EuroMed Chondrogenic Differentiation Kit

EuroMed Chondrogenic Differentiation Kit has been developed to support differentiation of human MSC into collagen matrix-producing chondrocytes. EuroMed Chondrogenic Differentiation Kit includes EuroMed MSC medium and EuroMed C Supplement.



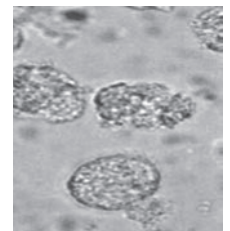
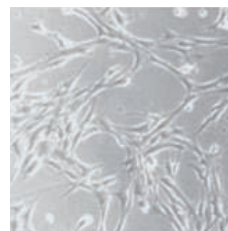
EuroMed Adipogenic Differentiation Kit

EuroMed Adipogenic Differentiation Kit has been developed for adipogenic differentiation of MSC. EuroMed Adipogenic Differentiation Kit includes EuroMed MSC medium and EuroMed A Supplement.



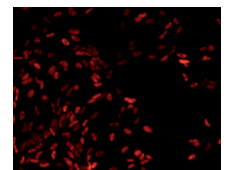
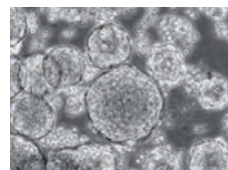
EuroMed Genesis Beta Cells Serum Free Kit

EuroMed Genesis Beta Cells Serum Free Kit allows mesenchymal stem cells from pancreatic islets to grow, differentiate and develop into islets-like cells. Medium has been also tested on bone marrow mesenchymal stem cells. Stem cells are a new frontier to cure the Diabetes mellitus type I, they will avoid the rejection problems. Stem cells can be cultivated in an ex-vivo system and can differentiate into insulin producing cells. It is possible to cultivate patient stem cells and differentiate them using specific media.



EuroMed CSC Spheres

EuroMed-CSC Spheres, has been formulated to induce the spheroids formation from primary tumor cells or from stabilized cell lines of various types of tumors. The medium should be used in combination with disposables plastic "ultra low attachment", which is essential to allow the formation of "clusters" starting from the cells in suspension.

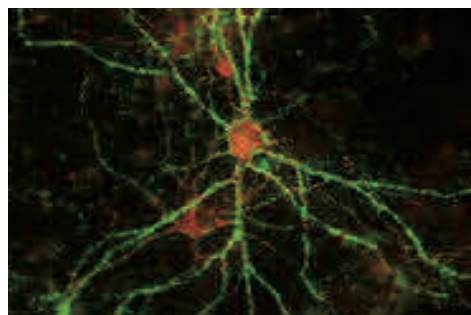


EuroMed-N:

A Specific Basal Medium For The Long Term Culturing of Murine, Rat, Monkey and Human Neuronal precursor Cells.

EuroMed-N composition has been customized to fit the unique growth requirements of embryonic and adult mouse neural precursor cells isolated from the mammalian central nervous system (CNS).

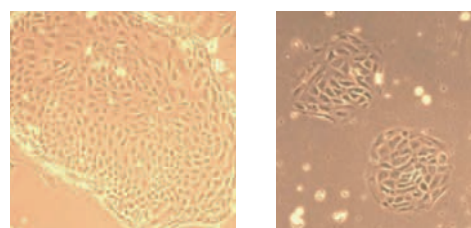
EuroMed-N is a basal medium and, just like DMEM/F-12, does not contain any growth or trophic factors, hormones and L-glutamine. Its specific formulation meets the basic requirements for the culturing of embryonic and adult neural stem cells and in combination with other supplements (such as N2, NeuroMix ,G5 and NSS) this medium allows consistent growth and/or differentiation of neural cells.



EuroMed-mES:

Optimized medium for murine ES cells

EuroMed mES when supplemented with EuroMed mLIF guarantees optimal ES cell expansion for a variety of applications such as the generation of chimeric animals or tissues differentiation pathways studies. Maintenance of ES cells in vitro is achieved by co-culture on irradiated mouse fibroblast or on gelatinized dishes with adding of LIF (Leukemia Inhibitory Factor), a differentiation inhibitory factor.



EuroMed-mLIF:

Recombinant Leukemia Inhibitory Factor

EuroMed-mLIF is a pleiotropic cytokine of the interleukin-6 family; although named for its ability to inhibit proliferation of a myeloid leukemic cell line by inducing differentiation, it also regulates the growth and differentiation of embryonic stem cells, primordial germ cells, peripheral neurons, osteoblasts, adipocytes, and endothelial cells.

EuroMed-mLIF has been checked to maintain undifferentiated ES cells at 1000 Units/ml. R1 and E14 ES cell lines gave identical results.

Code	Description	Q.ty
ECM0800A	EuroMed-mLIF: supplement for culture of murine ES cells (107 U/ml)	1 ml
ECM0894D	EuroMed CSC Spheres	100 ml
ECM0881L	EuroMed-mES Optimized medium for murine ES cells	500 ml
ECM0883L	EuroMed-N Optimized medium for culture of neuronal precursor cells	500 ml
ECM0889L	EuroMed MSC Serum Free	500 ml
ECM0890K	EuroMed Chondrogenic Differentiation Kit	100 ml + 5 ml
ECM0891K	EuroMed Adipogenic Differentiation Kit	500 ml + 50 ml
ECM0892K	EuroMed Osteogenic Differentiation Kit	500 ml + 50 ml
ECM0893K	EuroMed Genesis Beta Cells Serum Free Kit	100 ml + 1ml

Lonza: Essential Tools for Hematopoietic Research*

Working with hematopoietic and immune cells requires not only a variety of donors, but also patience and skill to isolate and characterize specific cell types.

Lonza with 30+ years of experience help eliminate your hassles of finding donors, performing tedious cell isolations, and characterizing cells, so you can focus on your research.

CD34+ Cells

CD34+ cells are known to differentiate into all the various blood cell types.

In addition, there is a positive correlation between the concentration of CD34+ cells and the likelihood of hematopoietic reconstitution upon transplantation.

Thus, whether you are focusing on cell therapy research or drug discovery, CD34+ cells can play an important role in your hematopoietic research program.

Features:

Isolated via immunomagnetic separation

Characterization: $\geq 90\%$ CD34+ as assessed by flow cytometry

Available from bone marrow and cord blood

CD133+ Cells

CD133+ cells are involved in multiple cellular functions, from regeneration and maintenance to metastasis and chemo-resistance.

Features:

Isolated via immunomagnetic separation

Characterization: $\geq 90\%$ CD133+ as assessed by flow cytometry

Available from bone marrow and cord blood

Mononuclear Cells

Mononuclear cells (MNCs) are a mixed population of single nucleus cells, such as monocytes and lymphocytes. MNCs can be further purified or pushed to differentiate into individual cell types.

Features:

Isolated via density gradient separation.

Available from bone marrow and cord blood.

Stromal Cells

Bone marrow stromal cells are a mixed population of cell types, including fibroblasts, MSCs, adipocytes, endothelial cells, and macrophages.

These cells can be used as a feeder layer for growing hematopoietic stem and progenitor cells for weeks without the need for exogenous cytokines.

Features:

Mixed population mononuclear cells are cultured for 3–4 weeks,

harvested, and cryopreserved.

Available from bone marrow.

Cat.n°	Description	Volume
LO1M105	Bone Marrow Unprocessed bone marrow Fresh	10 ml
LO1M125		25 ml
LO1M105	Bone marrow and blood from the same donor**	Fresh 10 mL bone marrow
LO1W500		100 mL peripheral blood
LO1M125		25 mL bone marrow
LO1W500		100 mL peripheral blood
LO2M101	CD34+ Cryopreserved	0.1 Million viable cells/vial
LO2M101A		0.3 Million viable cells/vial
LO2M101B		0.5 Million viable cells/vial
LO2M101C		1 Million viable cells/vial
LO2M101D		2 Million viable cells/vial
LO2S01D	Mononuclear cells Cryopreserved	5 Million viable cells/vial
LO2M125C		25 Million viable cells/vial
LO2M125E		300 Million viable cells/vial
LO2M102	CD133+ cells Cryopreserved	0.5 Million viable cells/vial
LO2M302	Stromal cells Cryopreserved	5 Million viable cells/vial
LOPT3926	Recommended Growth Medium: HPGM™ – Hematopoietic Growth Medium	500 ml
LO2C101B	Cord Blood CD34+ cells Cryopreserved	0.1 Million viable cells/vial
LO2C101A		0.5 Million viable cells/vial
LO2C101		1 Million viable cells/vial
LO2C150B	Mononuclear cells Cryopreserved	50 Million viable cells/vial
LO2C150A		100 Million viable cells/vial
LO 2C150		200 Million viable cells/vial
LO2C102A	CD133+ cells Cryopreserved	0.1 Million viable cells/vial
LOPT3926	Recommended Growth Medium: HPGM™ – Hematopoietic Growth Medium	500 ml
LOCC2702	Peripheral Blood Mononuclear cells (PBMC) Cryopreserved	50 Million viable cells/vial
LO2W400C	CD14+ monocytes Cryopreserved	10 Million viable cells/vial
LO2W400B		20 Million viable cells/vial
LO2W400A		40 Million viable cells/vial
LO2W200	CD4+ T cells Cryopreserved	10 Million viable cells/vial
LOCC2701	Dendritic cells Cryopreserved	3 Million viable cells/vial
LO2W502	Natural killer cells Cryopreserved (+ selection)	5 Million viable cells/vial
LO2W501	Cryopreserved (– selection)	5 Million viable cells/vial
LOCC3211	Recommended Growth Medium: LGM™ 3 Lymphocyte Growth Medium	

*Only for Italian market

**Whole peripheral blood can currently only be purchased in combination with an order for unprocessed bone marrow from the same donor.

Mesenchymal Stem Cells and Media

Mesenchymal Stem Cells (MSC)

MSCs are found in bone marrow and are capable of self-renewal as well as differentiation into bone, cartilage, fat, muscle, tendon, and marrow stroma cells. MSCs are excellent tools for regenerative medicine research.

Features:

Cryopreserved at passage two characterization: Positive for CD73, CD90, CD105, CD166 and CD44, and negative for CD14, CD19, CD34, CD45 and HLA-DR as assessed by flow cytometry functional testing of differentiation to osteogenic, chondrogenic, and adipogenic lineages optimized media kits for expansion and differentiation are available.

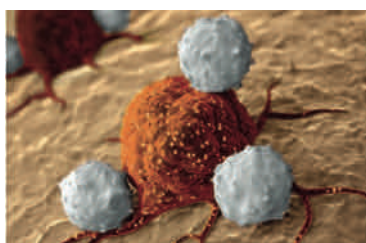
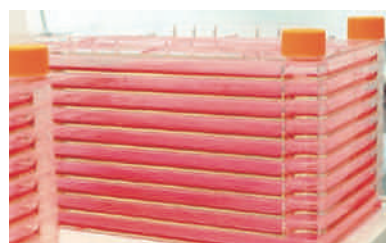
HPGM™ Hematopoietic Progenitor Growth Medium

MSCs are found in bone marrow and are capable of self-renewal as HPGM™ can be used in combination with various cytokines to support proliferation or differentiation of hematopoietic stem and progenitor cells.

Features:

Serum-free and chemically defined medium that contains only human proteins
Tested for ability to support both proliferation and differentiation.
For use with bone marrow and cord blood CD34+, mononuclear, and CD133+ cells

Cat.n°	Product	Size
LOPT2501	Cells hMSC – Human Mesenchymal Stem Cells Media MSCGM™ Mesenchymal Stem Cell Growth Medium BulletKit™ MSCBM™ Basal Medium (440 mL)	≥750,000 cells/vial
LOPT3001	+MSCGM™ SingleQuots™ TheraPEAK™ MSCGM™ CD Serum-free Mesenchymal Stem Cell Growth Medium BulletKit™ MSCBM™ CD Basal Medium (500 mL)	Kit
LO190632	+ MSCGM™ CD SingleQuots™ hMSC – Human Mesenchymal Stem Cell Osteogenic Differentiation Medium BulletKit™	Kit
LOPT3002	(Osteogenic Differentiation Basal Medium (170 mL) +SingleQuots™ Kit) hMSC – Human Mesenchymal Stem Cell Chondrogenic Differentiation Medium BulletKit™	Kit
LOPT3003	(Chondrogenic Differentiation Basal Medium (185 mL) + SingleQuots™ Kit) hMSC – Human Mesenchymal Stem Cell Adipogenic Differentiation Medium BulletKit™ (Adipogenic Maintenance Medium (170 mL) +SingleQuots™ Kit,	Kit
LOPT3004	Adipogenic Induction Medium (170 mL) + SingleQuots™ kit)	Kit



EuroClone® is virtually able to **meet all needs**, in terms of reagents, equipment and know-how, which may arise in any of the following markets:

Biotechnology (Research and Production) *offering products for:* Cytogenetics, Cell Biology; Molecular Biology; Proteomics; Contamination Control Equipment for Research & Industrial Application

Agro-Food and Veterinary featuring: Food Control; Animal and Plant Infectious Diseases

Medical Surgical to be used in: General Surgery; Laparoscopy; Gynaecology; ENT Neurosurgery

The **Corporate Headquarters**, located in Pero (nearby Milan), coordinate the activities of 2 satellite sites as well as the sales efforts of more than **70 Distributors worldwide**, covering the most significant countries throughout 5 continents.



More than 40 years of experience

The experience of **EuroClone®** in manufacturing **Biohazard** and **Laminar Air Flow** cabinets goes back to the early 70s', when the brand **Gelaire®** became the "gold standard" for airborne contamination control in many laboratories throughout the world.

A family of **Recirculating Fume Hoods**, based on the adsorption of toxic vapors by means of charcoal filters, was successfully introduced a few years later, thus characterizing the Company as the only one really focused on the protection of the operators and inspired by its motto:

This unique know-how was cherished and brought to an even higher level of quality twenty-five years later, when under the name of **BioAir®**, the entire range was completely re-designed to meet the growing requirements of the laboratory staff and the most stringent regulations.

At the top of the range, particularly noteworthy are the **Biohazard** (or Microbiological Safety) **Cabinets**, representing the sum of the Company's know-how certified to European standards (EN12469, DIN1298) and complying with the Australian regulations; in other words, they are designed to provide the technicians with the maximum level of safety, when they are used according to GLP/GMP in their respective environments.

Today, in a plant occupying more than 2.800 square meters, **EuroClone®** manufactures a *complete range of microbiological safety cabinets, laminar flow cabinets and fume cupboards*, encompassing more than 15 models, with many of them available in different sizes; customized models and/or designed for specific applications can be produced thanks to the competence of a team of skilled engineers and dedicated workers.

The experience deriving from decades of sales and support to Cell Biologists, allowed **EuroClone®** to bring into the market an extremely *innovative CO₂ Incubator*, the S@fegrow 188, which is the result of a deep knowledge of the best conditions required by the most critical tissue culture methods, supported by the suggestions received from the scientists involved in growing cells *in vitro*.

The core business of the recently established BioAir® Industrial Team is the design, manufacturing and validation of customized equipment for the protection of the operator and of the product within *pharmaceutical and healthcare production facilities*.

This dedicated team will take advantage of the long experience and the production capacity acquired through laboratory LAF applications, to offer dedicated and complex equipment, ranging from **dispensing/sampling Downflow Booths** and **Clean Rooms**, to **RABS** and **Isolators** for highly active powder processing.





EuroClone S.p.A.

Via Figino, 20/22 - 20016 Pero (MI) Italy

☎ +39 02 38195.1 📠 +39 02 38101465

✉ info@euroclone.it - www.euroclone.it

EuroClone S p A has a Quality.System certified in compliance
with UNI EN ISO 9001:2008 and NF EN ISO 13485:2004