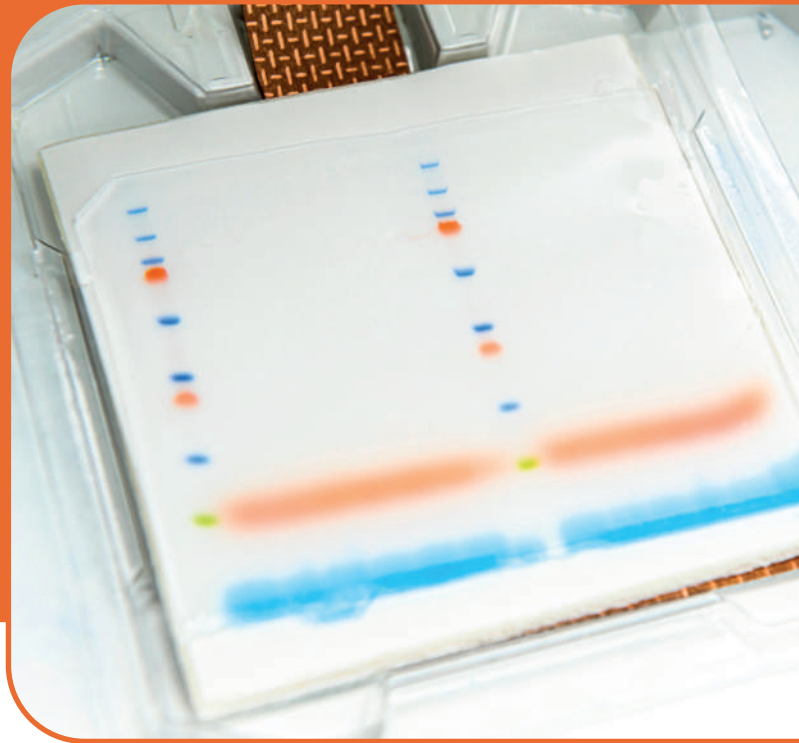


Euroclone ProteoBlot Transfer Membrane

Nice signal, less noise and more value from every blot!

Transfer membranes are extensively employed in biological detection and analytical workflows, including protein transfer, protein immunoblotting, classical DNA and RNA blotting, and nucleic acid hybridization assays.



WHY CHOOSE PROTEOBLOT?

Discover the key features that make Euroclone ProteoBlot membranes ideal for protein and nucleic acid analysis workflows.

	NC	PVDF
DNA/RNA Retention	80-100 ug/cm ²	125-300 ug/cm ²
Protein Retention	80-100 ug/cm ²	100-300 ug/cm ²
Strength	Low strength, few stripping	High strength, high Temp. resistance, resistant to multiple peelings
Adsorption Capacity	Hydrophobic interaction and charge	Hydrophobic interaction and charge
Advantage	High sensitivity, low background	Excellent Sensitivity
Activation	NOT required	Quick activation with Alcohol
Application	Nucleic acid and protein transfer	Protein transfer
Detection Method	Radiolabeled probes, direct staining, fluorescent detection, enzyme-antibody conjugates (chemiluminescent or colorimetric)	Direct staining, Enzyme-antibody conjugate (chemiluminescent, chromogenic)

Euroclone ProteoBlot Transfer Membranes are available both in high performance **PVDF (polyvinylidene fluoride)** and in **NC (Nitrocellulose)** with two different pore sizes (0,22-0.45 µm) to meet all possible lab requirements.

The roll format (300x3000mm) is a cost effective and flexible solution, that really makes a difference to your budget!





Code	Description	ROLL Size
EMP100045	ProteoBlot Transfer Membrane NC 0.45 µm	300x3000mm=9000 cm ²
EMP100020	ProteoBlot Transfer Membrane NC 0.22 µm	300x3000mm=9000 cm ²
EMP200045	ProteoBlot Transfer Membrane PVDF 0.45 µm	300x3000mm=9000 cm ²
EMP200020	ProteoBlot Transfer Membrane PVDF 0.22 µm	300x3000mm=9000 cm ²

Always Remember our complete range of Western Blot chemiluminescent substrates:

MAKE YOUR CHOICE, WE HAVE THE SOLUTION!



			
ECL One-Star Entry-level ECL substrate Cat. EMP003250	LiteUP Medium to high signal intensity Cat. EMP002005	LiteAblot EXTEND Strong and long lasting signal. Recommended for CCD cameras. Cat. EMP013001	LiteAblot TURBO Highest sensitivity. Recommended for low abundant proteins. Cat. EMP012001

Signal Intensity				
Sensitivity	Picograms	Picograms to mid femtograms	Mid femtograms	Low femtograms
Signal Duration	Up to 3 hrs	Up to 4 hrs	24 hrs	8 hrs
Volume	250 ml	250 ml + 250 ml	50 ml + 50 ml	50 ml + 50 ml
Recommended Antibodies dilutions (1 mg/ml stock solution)	Primary Ab: 1/100-1/5000 Secondary Ab: 1/1000-1/15000	Primary Ab: 1/1000-1/15000 Secondary Ab: 1/25000-1/150000	Primary Ab: 1/1000-1/50.000 Secondary Ab: 1/50000-1/250000	Primary Ab: 10-200 ng/ml Secondary Ab: 1/100000-1/500000

Flyer-Euroclone-ProteoBlot-2604-ed0

FOR MORE DETAILS, CONTACT YOUR EUROCLONE REPRESENTATIVE



Euroclone SpA
Via Figino, 20/22 • 20016 Pero (MI) Italy • Ph. +39 02 38195.1 • Fax +39 0233913713
info@euroclone.it • www.euroclone.it