

WESTERN BLOT MEMBRANES

Nitrocellulose Membranes

The Immunological sciences **Nitrocellulose membranes** with 0.45µm pore size is the general lab standard for most protein and nucleic acid applications; it ensures high retention of samples between 13kD-400kD. Nitrocellulose Transfer Membrane with 0.22µm pore size ensures high retention of small samples below 20 kD.

Both the membranes have high binding, low background and high retention of small proteins, the protein binding capacity reaches 125ug/cm².

Filter Membrane Roll: 30cm x 3m



Nitrocellulose Membranes

Cod.No	WB-RR-113	WB-RR-114
Pore Size	0.22µm	0.45µm
Price	€ 298,00	€ 298,00

PVDF Membranes

The Immunological Sciences **PVDF Transfer Membrane** with 0.22µm pore size is designed for protein sequencing applications, protein binding capacity (over 200 ug/cm²) for easy signal detection. PVDF Transfer Membrane with 0.45µm pore size is designed for western blotting and protein dot-blotting applications, protein binding capacity reaches 125ug/cm². High protein retention even after harsh wash steps. Extremely low backgrounds provide clear signals and sharp bands. A single blot can be sequentially analyzed with multiple antibodies by stripping the first antibody from the blot and incubating with another.

Filter Membrane Roll: 30cm x 3m

PVDF Membranes

Cod.No	WB-RR-115	WB-RR-116
Pore Size	0.22µm	0.45µm
Price	€ 350,00	€ 350,00



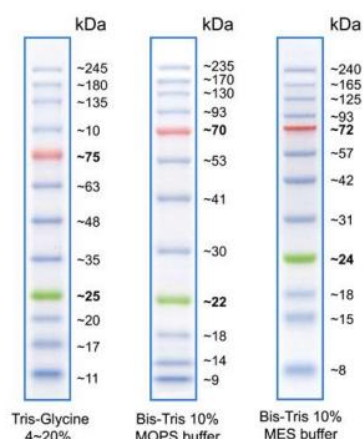
tel: +39 06 8818936 - 8800211

e-mail: offerte@sichim.com

Offerta valida fino al : 30/11/23

PRESTAINED PROTEIN LADDERS

During western blotting, prestained and fluorescent protein ladders can be used for approximate determination of molecular weight, monitoring the progress of electrophoresis runs, and/or estimating the efficiency of protein transfer to the membrane during western blotting. We offer several prestained and fluorescent protein ladders supplied in a ready-to-use format to facilitate easy protein analysis during gel electrophoresis and fluorescent western blotting.



WB-RR-119-5 (8-240 kDa)

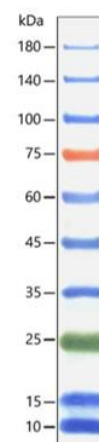
Features:

- Sharp and stable
- Two reference bands – red at ~75 kDa and green at ~25 kDa.
- 3 µl or 5 µl per loading for clear visualization during electrophoresis on 15-well or 10-well mini-gel, respectively
- 1,5 µl to 2,5 µl per well for general Western transferring
- Apply more for thicker (>1,5mm) or larger gel

Contents: 0.1-0.4 mg/ml of each protein in 20 mM Trisphosphate (pH 7.5 at 25°C) 2% SDS, 1mM Dithiothreitol, 3,6M Urea and 15% glycerol

Quality Control: Tested in SDS Polyacrylamide Gel Electrophoresis & Western Blot

Storage: At 4°C for 3 months and at -20°C for 24 months



WB-RR-120-5 (10-180 kDa)

Features:

- Ready to use: Do NOT heat, dilute, or add reducing agents before loading
- Reference bands: 75kDa (red), 25kDa (green)
- Loading Volume: 3-5 uL/well for mini gel; 1.5-2.5 uL/ well for Western transfer; 6-10 uL/ well for large gel
- Type of membranes: PVDF, nylon, or nitrocellulose

Contents: Approximately 0.1 ~0.4 mg/ml of each protein in the buffer (20 mM Tris-phosphate (pH 7.5 at 25°C), 2 % 505, 0.2 mM Dithiothreitol, 3.6 M Urea, and 15 % (v/v) Glycerol).

Quality Control: Tested in SDS Polyacrylamide Gel Electrophoresis &

WB-RR-119-5	500 uL	€ 125,00
-------------	--------	----------

WB-RR-120-5	500 uL	€ 100,00
-------------	--------	----------