
Product Specification

Product Name: PVDF Membrane, Pore Size 0.22 μ m

Product Code: CLW0001

PRODUCT DESCRIPTION:

Polyvinylidene Fluoride (PVDF) Transfer Membrane is usually used for immunoblotting techniques such as Western blots. These membranes are hydrophobic and have high binding affinity for proteins and nucleic acids. The 0.22 μ m pore size is suitable for experiments where smaller molecules like bacteria, viruses and proteins need to be filtered out.

Compared to Nitrocellulose (NC) Membrane, PVDF Membrane has a better mechanical strength making it suitable for stripping or probing for further downstream applications. This PVDF membrane is suitable for assays using chemiluminescence (e.g., BeyoECL Star, BeyoECL Plus, ECL, etc.), conventional color development (e.g., DAB, TMB), staining and isotope methods.

Test Items	Specifications
Dimensions:	300 mm x 3000 mm
Size(s):	1 roll
BSA Binding Capacity:	> 200 μ g/cm ²
Pore Size:	0.22 μ m
Thickness:	140 - 170 μ m
Storage/Stability:	Store at RT for 2 years

DIRECTIONS FOR USE:

Due to the high hydrophobicity of PVDF membranes, they need to be activated by immersion in ethanol, methanol or other appropriate solutions before use.

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