

MQ Blotting Membrane



MQ PVDF Blotting Membrane is polyvinylidene fluoride membrane, which has high mechanical strength and is an ideal solid support for western blotting. The smaller the pore size of the membrane, the stronger the binding of proteins with low molecular weight. According to the pore size of the membrane, there are generally different specifications such as 0.1 μm , 0.22 μm , 0.45 μm and 1.0 μm . The 0.22 μm PVDF membrane is mainly used for low molecular weight Western blotting, amino acid analysis and N-terminal protein sequencing. Each membrane can be used for transfer of commonly used gel blocks.

Notes

1. A membrane with a pore size of 0.45 μm is recommended for proteins with a molecular weight greater than 20 kDa, and a 0.22 μm membrane for proteins with a molecular weight of less than 20 kDa.
2. The PVDF membrane needs to be pretreated with methanol before use to activate the positively charged groups on the membrane, making it easier to bind to negatively charged proteins.



Ordering Info				
Material Type	Diameter	Pore size	Cat Number	Packaging
PVDF	13 x 15 cm	0.22um	MQBM-PVDF-1315-0.22	Box of 10
	7 x 9 cm	0.22um	MQBM-PVDF-0709-0.22	Box of 10