

# PVDF Membrane (0.45 $\mu$ m)



Cat. No: E-BC-R266

Size: 10 pieces / 20 pieces

## Product Content

| Cat       | Products                                     | Size      |           | Storage |
|-----------|----------------------------------------------|-----------|-----------|---------|
| E-BC-R266 | PVDF Membrane (0.45 $\mu$ m, 8.5 cm×6 cm)    | 10 pieces | 20 pieces | RT      |
|           | PVDF Membrane (0.45 $\mu$ m, 13.25 cm×15 cm) | 10 pieces | 20 pieces |         |

Binding ability: Insulin: 85  $\mu$ g/cm<sup>2</sup>  
BSA: 131  $\mu$ g/cm<sup>2</sup>  
Goat IgG: 294  $\mu$ g/cm<sup>2</sup>

## Introduction

Compared with nitrocellulose membranes, hydrophobic polyvinylidene fluoride (PVDF) membranes have many advantages, such as good mechanical strength, strong protein retention, low background, extensive solvent compatibility, and excellent coloring ability. The PVDF membrane with a pore size of 0.45  $\mu$ m can be used for most western blots and is recommended for proteins with molecular weight greater than 20 kDa.

## Storage

Store at room temperature for 12 months.

## Cautions

1. This kit is for research use only.
2. Please wear gloves to prevent contamination of the PVDF membrane.
3. During the western blot experiment, activate the PVDF membrane by soaking in methanol for 1 min in advance.
4. Do not dry the PVDF membrane during the experiment.

## For Research Use Only

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Rev. V1.3