

## PVDF Membrane

- 1. Catalog No.** KDM50
- 2. Quantity** 1 roll (30 cm x 3 m)
- 3. Storage & Stability** Store at R.T.
- 4. Description** KOMA PVDF membrane is a pure white microporous solid phase support which provides low background, broad solvent compatibility and superior staining capabilities. This membrane is provided as pre-cut and along with filter papers for convenient use.
- 5. Specification**
- Precut PVDF (Polyvinylidene Fluoride) transfer membrane and filter paper
  - Naturally hydrophobic unsupported membrane
  - Chemical compatibility allows the use of all commonly used stains
  - Low backgrounds, high sensitivity
  - Strong binding affinity eliminating sample "pass-through the membrane"
  - BSA binding capacity is 215 ug/cm<sup>2</sup>
  - Membrane Pore size : 0.22 um
  - Dimensions : 30 cm x 3 m
  - Filter Material: Hydrophobic PVDF
- 6. Application**
- Western transfers
  - Protein sequencing
  - Solid phase assay systems
  - Amino acid analysis
  - Peptide mapping
  - Dot/slot blots
- 7. Protocol** Appropriate size of PVDF membrane should be pre-wet for 30 seconds - 5 min in methanol, and then into D.I. water for 2 minutes and finally placed to transfer buffer for 15 minutes.

Note : Please attach gel to the outside surface of this rolled membranes.

