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## PVDF Membrane

- 1. Catalog No.** KDM20
- 2. Quantity** 20 EA
- 3. Storage & Stability** Store at room temperature.
- 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 : 0.22um
  - Dimensions : 8.5cm x 7.5cm
  - Filter Material: Hydrophobic PVDF
- 6. Application**
- Western transfers
  - Protein sequencing
  - Solid phase assay systems
  - Amino acid analysis
  - Peptide mapping
  - Dot/slot blots
- 7. Protocol** PVDF membrane should be pre-wet for 30 seconds - 5 min in methanol, and then placed to transfer buffer for several minutes.