

NuSep Nitrocellulose Membrane NC

Description

The nitrocellulose membranes are pure nitrocellulose media that has high binding capacity for proteins. These nitrocellulose membranes are stronger and more durable than other nitrocellulose membranes, and will not rip, tear, or crack during transfers. The nature of this material yields sharper images with little or no distortion.

NuSep's 0.45 µm pore-size nitrocellulose membrane is dense 100% nitrocellulose. Pure nitrocellulose is the most frequently used membrane for the transfer of both proteins and nucleic acids. It is a proven medium for western, northern, and Southern blotting that produces excellent signal-to-noise results.

NuSep nitrocellulose is easy to handle, wets readily with water-based solutions, and resists the brittleness usually associated with nitrocellulose. The 0.45 µm pore size is recommended for most analytical blotting, including protein, ssDNA, and RNA transfers.

The 0.2 µm pore size is optimized for transferring nucleic acids and low molecular-weight proteins: the smaller pore size minimizes protein sample loss due to transfer through the membrane.

Features

- Compatible with all standard immunoblotting and nucleic acid detection methods
- Provides superior binding capacity without background interference
- Pore size produces excellent signal-to-noise blotting results
- Available in three formats:
 - Convenient precut 0.45 µm/0.2 µm membrane/blot absorbent filter paper sandwiches
 - Packs of precut membrane-only sheets
 - Economical rolls

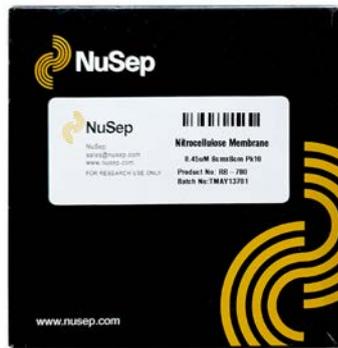


Example image:
Nitrocellulose Membrane 0.45 µm
8 x 8 cm, 10 Pieces/Pack,
Order No: RB-700

Applications

- Protein transfer from SDS-PAGE gels to membranes for Western blotting preparation
- Transfer of a broad range of protein molecular weights and nucleic acids >500 bp (0.45 µm) / <500 bp (0.2 µm)
- Transfer of nucleic acids for preparation for Northern or Southern blotting
- Immunodetection of target proteins and probe hybridization of nucleic acids

NuSep Nitrocellulose Membrane NC



Produkt Overview

Description	Order No.
Transfer Membrane NC 0.45µm (8 x 8cm) 15 Pieces/Pack	DBM-NIM-02
Transfer Membrane NC 0.2 µm (8 x 8cm) 15 Pieces/Pack	DBM-NIM-03
Transfer Membrane NC 0.45 µm (8 x 10 cm) 15 Pieces/Pack	DBM-NIM-04
Transfer Membrane NC 0.45 µm (3 x 8 cm) 10 Pieces/Pack	RB-500
Transfer Membrane NC 0.2 µm (8 x 8 cm) 10 Pieces/Pack	RB-600
Transfer Membrane NC 0.45 µm (8 x 8 cm) 10 Pieces/Pack	RB-700