

PERMANENT AQUEOUS MOUNTING MEDIUM

- Ready To Use

Cat # NB-47-02241-100ML size: 100 ml

Description

Permanent aqueous mounting medium is a unique aqueous-based mounting medium designed for the permanent preservation of tissue sections and cell smears which have been immunohistochemically stained with chromogens which cannot be dehydrated with organic solvents.

This mounting media is suitable for use with peroxidase and alkaline phosphatase chromogens, Fast red, BCIP/NBT, BCIP/INT, Aminoethylcarbazole (AEC) and DAB/DAB with cobalt and nickel chromogens, and is also compatible Nuclear fast red (NFR) counterstains.

Permanent aqueous mounting medium is not suitable for use with Haematoxylin and Eosin (H and E), Methylene blue or Methyl green counterstains. Use is also not advised on frozen tissue sections with a high lipid content such as brain, or tissue sections undergoing necrosis.

Product Information

Applications:	Immunohistology – Frozen, Immunohistology - Paraffin
Formulation:	PERMANENT AQUEOUS MOUNTING MEDIUM - Ready To Use with 0.09% Sodium Azide (NaN ₃)
Storage Instruction:	Store at room temperature (+25°C). For long term storage recommend 2-8°C. DO NOT FREEZE.

Instructions For Use

Ensure product is at room temperature before use.

Do not use non-polar solvent on samples prior to applying this medium.

1. Rinse slide for mounting with distilled or deionized water, touch-dry slide edges on paper towel and place slide on flat surface.
2. Invert vial and open dropper to remove air bubbles.
3. Apply 3-4 drops of mounting medium directly onto specimen and tilt slide back and forth to distribute evenly. A plastic pipette tip may also be used for spreading, taking care not to damage specimen. Remove excess medium by touching slide edges on paper towel.

4. Leave slide to stand for 1-2 hours at room temperature (25°C). Alternatively slide can be heated for 40-60 minutes at 37-40°C.

Mounted slide can now be visualized under a microscope:

1. For oil immersion lens, the oil can be dropped directly onto the mounted specimen, once the mounting medium has dried. A coverslip is not required. The oil can be later removed by wiping with Kim wipes.

OR

2. For oil immersion lens, apply 1-2 drops of preferred organic mounting medium on top of dried mounted specimen and cover with coverslip.

To remove coverslip or mounting medium, soak the slide for 5-10 minutes in warm water (37°C) until medium is dissolved. Give slide final rinse in warm water. Remount if required. Ensure product is at room temperature before use.

For reference only

For Research Use Only. Not for Diagnostic or Therapeutic Use.