

IMMUNO IN SITU MOUNTING MEDIUM™

Catalog number: AR-6507-01 (30ml) (30ml vial comes with 20mm tip and Yellow cap), AR-6507-02 (100ml), AR-6507-03 (250ml), AR-6507-05 (1000ml)

Description: *Immuno in Situ mounting medium is a unique mounting medium designed for permanent preservation of tissue sections and cell smears with alkaline phosphatase chromogens like NBT/BCIP and Immuno Red counter stain™ (protein stain) (IBSC cat. # AR-6523).*

Refractive Index: 1.360 ± 0.002 (This number applies to this mounting medium in solution. Refractive indexes change when the water solvent evaporates and mounting media dries on slides. We do not have the means to measure the refractive indexes of dry mounting mediums; however we expect the numbers to go higher when dried. The refractive index of water is 1.3330)

May encounter problems with FROZEN BRAIN OR OTHER FROZEN TISSUES WITH LOTS OF FAT

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Intended Use: Mounting tissues and cell smears.

Reagent: Ready to use mounting medium

Storage: Room temperature

Procedure: When the room temperature is low, 20°C or lower this mounting medium will become gel. Warm mounting medium to approximately 25°C and apply as described below.

1. Rinse slide to be mounted with DISTILLED OR DEIONIZED WATER, touch the edges of slide on a paper towel to remove excess water. Place slides on a flat surface.
2. Turn the vial upside and remove any air bubbles.
3. Apply 3-4 drops directly on the top of specimen and spread out evenly by tilting back and fourth or spread evenly with a 0.2 ml plastic pipette tip.
4. Let stand at room temperature for about 60-90 minutes or heat slides at 37-40°C for 40-50 minutes. A COVERSLIP IS NOT REQUIRED.
5. The specimen is ready for visualization under a microscope.
6. **To visualize slide under microscope with 4X, 10X, 20X or 40X lens coverslip is NOT required**

At this step for any reason if coverslip has to be removed, follow these instructions:

Soak the slide in warm (37°C) distilled or deionized water for 5-10 minutes until the mounting medium is dissolved. Rinse slide with warm water several times to remove all mounting medium; the slide can be remounted again if required.

FOR Oil Immersion lens, the slide can be visualized as follows:

*A drop of oil can be placed directly on dried mounting medium for visualization; the oil can be removed by wiping with Kimwipes or lens paper. **OR***

Apply 1-2 drops of any organic mounting medium on top of dried mounting medium; which has protected the specimen, cover slide with coverslip; the slide is ready for visualization.

Limitation and warranty: Our warranty is limited to the actual price paid for the product. We are not liable for any property damage, personnel injury, time, effort or economic loss due to our product.

MSDS: This product contains 0.05 % Proclin 300 as a preservative. Avoid skin and eye contact with all laboratory products. Use appropriate laboratory gear, lab coat, gloves and safety glasses. Do not ingest any lab. products. This product is not approved for administration in human or animals.

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“In vitro laboratory products for research”

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