

IMMUNO IN SITU MOUNTING MEDIUM™

Catalog number: AR-6507-01 (30 ml), AR-6507-02 (100 ml), AR-6507-03 (250 ml), AR-6507-05 (1000 ml).

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 Red counter stain.

Intended Use: Mounting tissues and cell smears.

Reagent: Ready to use mounting medium

Storage: Room temperature

Procedure:

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.

There are two ways to look slide under oil immersion lens.

1. For oil immersion lens, a drop of oil can be placed directly on dried Immuno *in situ* mount mounting medium for visualization.
The oil can be removed by wiping with Kimwipes **OR**
2. When the mounting medium has completely dried, 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.

Removal of mounting medium: If coverslip is not applied, the mounting medium can be removed by soaking slide in warm (37°C) water for 10-20 minutes. Rinse the slide several times with warm water to remove the entire mounting medium. The slide can be remounted again.

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 % sodium azide as a preservative, appropriate care should be taken in handling. National Institute of Occupational Safety and Health has warning that sodium azide can react with lead, copper, brass or solder in the plumbing system and forms hydrazoic acid in acidic condition. Discard with copious amount of water. Avoid skin and eye contact with all laboratory products. Use appropriate lab. gear, lab coat, gloves and safety glasses. Do not ingest any lab. products. This product is not approved for administration in human or animals.

Immuno Situ Mount is a trademark of ImmunoBioScience corp.

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