

Instructions For Use **PMM-IFU**J

Revision: 1

Rev. Date: Sept. 13, 2021

Page 1 of 1

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PlastiMount - Mounting Medium

Description: This product is a fast drying, organic solvent (Toluene) based acrylic polymer for permanent mounting of tissue specimens stained with most biological dyes. In addition, this product may be used in immunohistochemical procedures with chromogen substrates such as DAB or Permanent Red. PlastiMount is designed to be optically clear (RI = 1.48), with a refractive index close to that of fixed protein. Lower viscosity makes this product easy to use. PlastiMount will not discolor, crack, or lose its adhesive properties with age.

Availability/Contents:

Item # PMM100 PMM500 Volume 100 ml 500 ml

Uses/Limitations: Not to be taken internally. For In-Vitro Diagnostic use. Histological applications. Do not use if reagents become cloudy. Do not use past expiration date. Use caution when handling reagents. Non-Sterile. Picric Acid stains are <u>Not</u> compatible.

Ordering Information and Current Pricing at <u>www.scytek.com</u>

 Precautions:
 Flammable liquid or vapor.

 Avoid contact with skin and eyes.

 Harmful or fatal if swallowed or inhaled.

 Follow all Federal, State, and local regulations regarding disposal.

Procedure:

- 1. Dehydrate tissue specimen through graded alcohols.
- 2. Clear slide in xylene or xylene substitute.
- 3. Apply 2-3 drops directly on tissue sections by carefully pouring, or dipping a glass rod into medium to facilitate transfer. Gently rotate glass slide to make a thin layer of medium. Make certain that tissue is completely covered.
- 4. Apply coverslip and allow to dry. Slides dry quickly, but will be completely solid within 20 minutes.
- 5. Once dried, slides may be viewed microscopically.
- **Notes:** -This product is <u>not</u> compatible with picric acid stains (Picro-Sirius Red, Van Gieson's, etc.), which will leach from the tissue with this mount.

-Keep in the original or other tightly sealed container. Add more xylene or toluene if solution becomes too viscous from drying.

Removal: This reagent can be removed by soaking slides in xylene. Leave slide in xylene overnight with gentle stirring for complete removal.





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