

PRODUCT DATASHEET

ORGANO[™] (Limonene) MOUNTING MEDIUM**Catalog number: AR-6504-01**

AR-6504-02

AR-6504-03

AR-6504-04

AR-6504-05

AR-6504-06

AR-6504-01 AR-6504-02 AR-6504-03 AR-6504-04 AR-6504-05 AR-6504-06

Volume Volume Volume Volume Volume Volume

Component

ORGANO[™] (Limonene) 30 mL 100 mL 250 mL 450 mL 950 mL 2500 mLMOUNTING MEDIUM Fluorinated Fluorinated Fluorinated Fluorinated Steel can, with Steel can, with bottle bottle
bottle bottle insert and cap insert and cap

Description: This mounting medium is made with limonene, a natural product from orange peels. It is good for preserving tissues and cell smears that can be dehydrated with organic solvents in Immunohistochemistry (IHC) e.g. DAB and DAB with nickel or cobalt. This Organo mounting medium is also suitable with alkaline phosphatase chromogens, an organic solvent resistant Super Fast Red (Pel-Freez Biologicals, cat AR-8211). It is an excellent choice for mounting H and E-stained slides.

Refractive Index: 1.40- 1.49.

Measured Refractive Index (RI) of the mounting media in liquid form was confirmed to be between 1.40-1.49. Refractive indexes change when the water solvent evaporates, and mounting media dries on slides. RI of water is 1.333, RI of glass is 1.5.

Intended Use: Mounting tissues, cell smears in Immunohistochemistry for chromogens that are resistant to organic solvents e.g., DAB, DAB with cobalt, DAB with Nickel, Super Fast red (AR-8211) or any other chromogens that are resistant to organic solvents dehydration. This mounting medium is ideal for Hematoxylin and Eosin (H&E) staining.

Reagent: Ready to use mounting medium

Storage: Room temperature. To avoid evaporation, close the bottle with original cap. Must store in Fluorinated/glass bottles.

Protect from light

Now these products (30, 100, 250ml and 500 ml) are supplied in fluorinated plastic bottles (organic solvent resistant). The plastic bottles are shipped in cardboard tubes. Please store plastic bottle in this cardboard tube to protect mounting medium

from light. Dark fluorinated plastic bottles are not available.

Thirty ml glass bottles, normally supplied for dispensing/aliquoting, will be discontinued; because these bottles have rubber

droppers, in time, the mounting medium evaporates and become solid.

One can use plastic or glass transfer pipettes to apply this mounting medium.

Procedure

- 1. Dehydrate tissue or cell smear slides with dehydrating agents e.g. 30 to 100% alcohol followed by xylene, toluene or

any other dehydrating reagents.

- 2. Add 2-3 drops of Organo mounting medium. Apply coverslip carefully, avoiding air bubbles.

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- 3. You are ready to visualize slide under microscope. The slides can be dried by heating at 50-60 C for 2-3 hours.

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.

Safety: Avoid skin and eye contact with all laboratory products. Use appropriate laboratory gear, lab. coat, gloves and safety glasses. Do not ingest any laboratory products. This product is not approved for administration in human or animals. SDS is available for this product upon request.

Country of Origin: USA

Organo™ mounting medium is a trademark of ImmunoBioScience corp.

For research use only; not for use in diagnostic procedures. FOR IN VITRO LABORATORY USE ONLY

“In vitro laboratory products for research”

CAUTION: Recently we have found that some people have allergy to Limonene or they develop allergy to Limonene, a component of this product, these people should not use this product.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.