

Product datasheet

Limonene Mounting Medium ab104141

★★★★★ 1 Abreviews 1 References

Overview

Product name

Limonene Mounting Medium

General notes

Limonene Mounting Medium ab104141 is an organic mounting medium compatible with chromogens such as DAB. Suitable for hematoxylin and eosin (H and E) staining.

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. It is an excellent choice for mounting H and E stained slides.

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 any other chromogens that are resistant to organic solvents dehydration. H & E (hematoxylin and Eosin) staining.

Mounting media products

For fluorescent cell and tissue staining, Abcam recommends aqueous, anti-fade [Fluorescence Mounting Medium ab104135](#), [Mounting Medium with DAPI ab104139](#), and [Mounting Medium with PI ab104129](#). For thick sections or tissues containing lots of fat, we recommend [Glycerol Mounting Medium with DAPI ab188804](#).

For chromogenic immunohistochemistry with the organic solvent-soluble substrates AEC or Fast Red, we recommend aqueous [Mounting Medium ab64230](#).

Procedure

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

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

Visualize slide under a microscope. The slides can be dried by leaving at room temperature overnight or by heating at 37-40°C for several hours.

Properties

Form

Liquid

Storage instructions

Store at room temperature.

Storage buffer

Constituent: 75% D-Limonene

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors