

FT-BT0781

Clear-Mount Mounting medium

Direct substitute for BioMeda™ Crystal-Mount

Description

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name: | Clear-Mount medium Permanent Aqueous Mounting Medium for Fluorescence A direct substitute for BioMeda™ Crystal Mount original formula: with Tris Buffer* | Clear-Mount is a water based mounting medium designed for the permanent mounting of hydrated tissues, which may be damaged with organic solvents. Such samples include cell smears, with peroxidase and alkaline phosphatase chromogens. |
| Catalog #: | #BT0781, 20ml BT0782, 100ml #BT0783, 250ml #BT0784, 1L | |
| | <i>*Also available: #BT078C Clear-Mount with PIPES Buffer</i> | Form: ready-to-use liquid solution |
| | | Storage: Store at +4°C . DO NOT FREEZE (K) |

Applications: Mounting of Immunohisto slides.

Introduction

This mounting medium preserves Fast Red, Aminoethylcarbazole (AEC), NBT/BCIP, INT/BCIP chromogens and is also compatible with counter-stain such as Hematoxylin and Nuclear Fast Red. It is also suitable for chromogens like DAB and DAB with Nickel and Cobalt. It is not compatible with H & E staining. Counterstain hematoxylin and NFR are compatible. This mounting medium does not require coverslip, if required, one can use it after mounting medium is dried and then add organic mounting medium on the top of dried IHM ("double mounting").

Protocol 1[□] : Slide preparation

1. Bring the vial to room temperature.
2. 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.
3. Turn the vial upside down and open the dropper to remove any air bubbles.
4. Apply 3-4 drops of mounting medium directly on top of the specimen and spread out evenly by tilting the slide back and forth or spread evenly with a 0.2 ml plastic pipette tip making sure the tissue is not touched. Excess medium can be removed by touching the edges of slide against a paper towel.
5. Let stand at room temperature for about 1 to 2 hours. Or the slides can be heated at 37-40°C for 40-60 minutes. The slides are ready for visualization under a microscope. For oil immersion lenses, a drop of oil can be placed directly on dried Clear-Mount medium for visualization; the oil can be removed by wiping with Kimwipes.

Removal of Coverslip:

If the coverslip has to be removed, soak the slide in warm(37°C) water for 5-10 minutes until the mounting medium is dissolved. Rinse slide with warm water to remove all mounting medium. The slide can be remounted again.

Related products

- Nuclear Fast Red substrate (FP-[GI8794](#)) and Super Fast Red substrate (WU1930)
- Fluoroshield / FluoroGel (FP-[AL2562](#)), with DAPI (FP-[DT094A](#)), with PI (FP-[DT095A](#)), with DAPI & DABCO (FP-[WYM680](#)) (designed for the permanent mounting of hydrated tissues, which may be damaged with organic solvents)
- Organo mounting medium Limonene-Mount FP-[DT096A](#) (designed for DAB staining, AP chromogens SuperFast Red)
- In-situ-Mount medium #[DT0975](#) (for AP stained tissue sections)

Legals: For in vitro R&D use only

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P.1

FT-BT0781

Other information

Catalog size quantities and prices may be found at www.fluoprobes.com

For any information, please ask : FluoProbes / Interchim; Hotline : +33(0)4 70 03 73 06

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Rev.R12E-108E

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P.2