

T-MOUNT (MOUNTING SOLUTIONS)

CATALOG ID

MS003-CD

DESCRIPTION

100 mL RTU

REFRACTIVE INDEX	1.53
VISCOCITY	liquid
COMPATABILITY	Xylene & Toluene
COLOUR	Colorless
NATURAL DRYING TIME	30 min
SUITABLE APPLICATIONS	H&E, IHC, ISH

INTENDED USE

BioMarq T-Mount is intended for *In vitro* diagnostic use only.

SUMMARY & EXPLANATION

BioMarq T-Mount solution is used to coverslip slides performed for histological & cytological stains. This mountant provides superior optical clarity and has an anti-fading agent to prevent fading. The medium dries quickly for viewing, storage and filing.

PRINCIPLE OF THE PROCEDURE

BioMarq T-Mount is a Toluene based synthetic resin mounting medium which provides superior optical clarity and preserves most biological stains with little or no fading when slides are stored in light tight containers. T-mount has refractive index close to fixed protein and hence keeps images free of distortion. T –Mount is compatible with alcohol & aromatic clearing agents. The low viscosity permits bubble-free applications with minimal spreading and excellent adhesion of coverslips for long term storage of slides. The antioxidant present in formulation prevents formation of annular rings. It is non-water soluble, miscible with toluene and xylene.

RECOMMENDED PROTOCOL

1. Dehydrate the tissue sections using graded alcohols & clearing agent.
2. Place slides to be mounted on a horizontal surface and apply 1-2 drops of T-mount over tissue sections and carefully apply coverslip.
3. Let the slides dry .Drying time varies depending on the temperature. To speed-up drying, the slides can be kept in the oven at 70-80° C for 10 -15 min.

NOTE: To remove the cover slip dip the slides in xylene till the coverslip gets detached.

STORAGE AND HANDLING

Keep in a cool, dry well-ventilated area. Keep containers tightly closed. Keep away from direct sunlight.

QUALITY CONTROL

For Quality Control purpose, each lot of this T-Mount is tested by Immunohistochemistry using BioMarq's Primary Antibodies, Reagents and Detection Kit.

TECHNICAL NOTE

1. Stained slides should be stored in a dark environment, away from sources of bright light.
2. Check periodically to confirm that the mount remains clear & no peeling-off of coverslip from slide.

If atypical results occur, contact BioMarq Technical Support at 040-29702960.

PRECAUTIONS

For safety data sheet please log on to www.biomarq.net.