

Bio Mount HM mounting medium

IVD In-vitro diagnostic medical device **CE**

CND Code: W01030706

Catalog number	Unit size	
05-BMHM100	100 ml	
05-BMHM508	8 x 500 ml	

Packaging	 - 05-BMHM100 Primary container: amber bottle in polyethylene terephthalate (PET). Useful capacity 100 ml. PE tamper evident cap. The polyethylenterephthalate is a thermoplastic polymer of the polyester family. PET is an optimal oxygen, carbon dioxide and other gasses barrier. This material has an high resistance to ultraviolet radiation and an inertia toward the mainly chemical agents (solvents: xylene, limonene, liquid paraffines, alcohols, acids, bases etc.). It is biologically inert. It constitutes a good water and humidity barrier. It shows a great hardness and mechanical resistance. Secondary container: carton box. - 05-BMHM508 Primary container: white bottle in Polyethylene solvent resistant (PE/EVOH). Useful capacity 500 ml. HDPE cap. Tamper evident cap. Secondary container: carton box. 				
	Wear, water, alcohol and solvents resistant PV	C label. Scratchpro	oof ink resistant to w	ater and alcohol.	
Expected aim	Product for the preparation of cyto-histological	samples for optical	microscopy.		
Specifications	ColourtransparentSolubilityinsoluble in water, soluble in ether, ketones, aromatic hydrocarbons and D-limoneneRefractive Index1.5Dynamic viscosity250 to 450 mPa*s at 20°CDensity 25°C0,945 / mlThe product is stable to light, heat, humidity and UV rays.				
Application	Synthetic mounting medium for histologic and cytologic slides. New fast drying medium for automated coverslipper.				
Method	 Automatic coverslipping instrument: follow the instruction manual of instrument. Manual technique: put one-two drops of Bio Mount HM on the section or smear, previously completely dehydrated, and cover with cover-slide taking care to avoid air bubbles. Allow to dry and harden for 20- 30 minutes in horizontal position. 				
Components	Components	CAS	CE	Index	
	Acrilic resins mixture in xylene.				
Functional properties	Bio Mount HM makes the histological preparati temperatures, humidity and UV rays, keeping t with processes of clarification conducted in xyle	he prepared unalte	red over time. It is p		



Warning and precaution	 Because xylene is high vapour pressure solvent the bottle must be kept tightly closed at all times. The solvent evaporation increases the medium viscosity. Removal of Bio Mount HM: if required coverslips mounted on Bio-Mount HM may be completely removed. Immerse slide in xylene and occasionally agitate the slide until the coverslip and the medium are removed. Can also be used d-limonene, in this case the times of removal are longer. The product must be used exclusively by specialized technical operators. Carefully read the information on the classification of dangerous substances on the label. Always refer to the safety data sheet where are available the information on the risks presented by the mixture, the precautionary measures during use, the measures first aid and the intervention in the event of accidental release. Do not use if the primary container is damaged.
Storage	Store the preparation at room temperature. Keep the containers tightly closed.
Stability	After the first opening, the product is usable until the expiry date, if correctly stored. Product validity: 2 years.
Disposal	Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.

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