

MOUNTING MEDIUM

Principle

The mounting medium covers permanent preparations of biological samples and fills the space between the slide and the cover slide in its entirety. This isolates the sample from the outside and allows a better observation of the preparation under the microscope as it has refractive properties similar to those of glass. In addition, when drying hardens, providing rigidity and durability to the preparation.

Reagents

Code	Description
251179	Canada Balsam for clinical diagnosis (*)

Procedure

1. The preparations must be completely dehydrated prior to assembly.
2. Xylene or a xylene substitute should then be used prior to assembly to avoid turbidity due to the presence of water.
3. Place 1 drop of the mounting medium on slides horizontally, to fill the gap between slides and coverslips. The size of the cover must be sufficient so that when the cover is placed on it, it is spread evenly covering the entire surface of the coverslip.
4. Carefully place a clean coverslip so that no air bubbles remain inside the media.
5. The preparation is then left in the horizontal position until completely dry and can be observed under a microscope.

Technical note

A mounting medium based on the solvent used in the rinse should always be used to achieve optimum optical properties and transparency of the preparations (In this case we have indicated the Xylene). The preparations must be absolutely anhydrous before the observation under the microscope and especially in the case of wanting to do it with the aim of immersion, that is, they should be allowed to dry well. The microscope used should correspond to the requirements of a clinical diagnostic laboratory.

Sample preparation

All samples should be treated according to the state of the technology. All samples must be unambiguously labeled. Diagnosis should be established only by authorized and qualified persons. Each application should involve appropriate controls to rule out erroneous results.

Storage

The product should be stored at room temperature.

Expiration

The product stored at the indicated temperature and in a tightly closed container is usable until the expiration date indicated on the package.

Notes on use

In order to avoid errors, the staining must be carried out by specialized personnel. For professional use only. The national directives on safety at work and quality assurance must be complied with.

Advise on disposal of waste

Solutions used and expired solutions should be disposed of as hazardous waste and local waste disposal regulations must be observed. If further questions are asked about disposal, they may be processed through E-Mail: info.es@itwreagents.com. Inside the EU are valid the requirements based on Council Directive 67/548/EEC on the approximation of the laws, regulations and laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances in the relevant version.

Classification of hazardous substances

Observe the classification of dangerous substances on the label and the information on the safety data sheet.

Manufacturer

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(*) Sanitary product for In Vitro Diagnostics

