

Glycerol Jelly Mounting Medium

Introduction

Glycerol Jelly Mounting Medium is an aqueous mounting medium based on the classic Kaiser method but modified to no longer contain the highly toxic phenol component. It is suitable for mounting various routine sections and smears.

The main active components of this product are gelatin and glycerol. Based on a volume of 50 μ L per sample, one bottle is sufficient for mounting 200 samples.

Protocol

■ For adherent cell samples:

- a. After staining is complete, aspirate the liquid.
- b. Place one drop of Glycerol Jelly Mounting Medium onto a glass slide, then cover with a coverslip bearing the cells, ensuring that the cells come into contact with the mounting medium and avoiding air bubbles as much as possible.
- c. Observe the cell samples under a microscope.

■ For tissue sections:

- a. After staining is complete, aspirate the liquid.
- b. Place one drop of Glycerol Jelly Mounting Medium onto the tissue section, then cover with a coverslip, ensuring that the section comes into contact with the mounting medium and avoiding air bubbles as much as possible.
- c. Observe the tissue sections under a microscope.

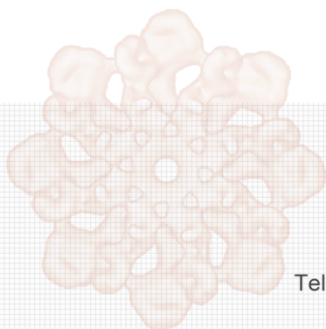
■ For other samples:

The procedure for other samples is similar to that for adherent cell samples or tissue sections. Refer to the steps above.

Note

1. Primary application: Mounting various routine sections and smears.
2. Users need to provide their own coverslips and glass slides.

3. This mounting medium solidifies at low temperatures. Therefore, before use, warm it to 37–50°C and wait until it is completely dissolved.
4. Storage and shipping conditions: Store at 4°C or -20°C; stable for one year. Ship at room temperature.
5. This product is for scientific use only. It must not be used for clinical diagnosis or treatment, nor for food or drug purposes, and should not be stored in ordinary residential areas.



APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

