

Kisser's Mounting Medium (Phenol free)

Introduction

Kisser's Mounting Medium (Phenol free) is an aqueous mounting medium prepared according to the classic Kisser method, but modified to no longer contain the highly toxic phenol component present in the original Kisser formulation. It is suitable for mounting various routine sections and smears. The main active components include 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 Kisser's Mounting Medium (Phenol free) 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 Kisser's Mounting Medium (Phenol free) 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.

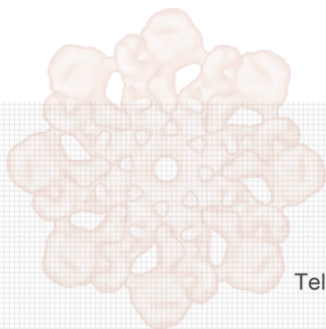
■ For other samples:

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. Before use, warm it to 37–50°C and wait until it is completely dissolved.
4. 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.
5. For your safety and health, please wear a lab coat and disposable gloves during handling.
6. Storage and shipping conditions: Store at room temperature or 4°C; stable for one year. Ship at room temperature.
7. 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.



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