

Antifade Mounting Medium

Introduction

Antifade Mounting Medium is a specialized mounting medium used in immunofluorescence assays to reduce photobleaching. It is simple to operate: apply a drop onto the sample and cover with a coverslip during mounting. Approximately 50 μ L is needed per sample. Thus, 25 mL of this product is sufficient for 500 tests.

Storage

Store at -20°C , stable for 1 year.

Protocol

1. For adherent cells

- 1) After staining, aspirate the liquid.
- 2) Place a drop of Antifade Mounting Medium onto a glass slide, and carefully lower the cell - bearing coverslip onto the drop, ensuring contact between the cells and the mounting medium. Be careful to avoid bubbles as much as possible.
- 3) The sample is now ready for observation under a fluorescence microscope.

2. For tissue sections

- 1) After staining, aspirate the liquid.
- 2) Apply a drop of Antifade Mounting Medium directly onto the tissue section, and gently place a coverslip on top. Ensure the section is in contact with the mounting medium. Be careful to avoid bubbles as much as possible.
- 3) The sample is now ready for observation under a fluorescence microscope.

***Note:** For other sample types, refer to the procedure for cells or tissue sections.

Note

1. Although this product reduces photobleaching, it is still recommended to store mounted samples protected

from light.

2. For your safety and health, please wear lab coats and gloves during the experiment.
3. For research use only. Not to be used in clinical diagnostic or clinical trials.



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