



VitroView™ Anti-Fade Aqueous Mounting Medium with DAPI/Coverslip Sealant Kit

SKU: VB-8006dcs

Description

VitroView™ Anti-Fade Aqueous Mounting Medium with DAPI/Coverslip Sealant Kit is an advanced, ready-to-use mounting solution designed to preserve fluorescence signals and maintain specimen integrity during microscopic imaging. The kit combines an anti-fade aqueous mounting medium containing DAPI with a coverslip sealant, providing a convenient and efficient solution for mounting and sealing tissue sections and cell specimens.

The mounting medium helps minimize fluorescence fading during observation and imaging while providing excellent optical clarity. DAPI provides reliable nuclear counterstaining by binding to DNA and producing bright blue fluorescence, making it particularly suitable for immunofluorescence (IF), fluorescence microscopy, and other applications requiring nuclear visualization.

The mounting medium is also compatible with a broad range of chromogenic and fluorescent staining methods, including **AEC, DAB, Fast Red, Oil Red O, BCIP/NBT, BCIP/INT, fluorescent dyes, and phycobiliproteins.

The included coverslip sealant provides a durable seal around the coverslip, helping prevent drying and movement of the coverslip during microscopic examination and imaging.

Key Features

- Anti-fade formulation for enhanced preservation of fluorescence signals
- DAPI included for convenient nuclear counterstaining
- Aqueous mounting medium suitable for aqueous-compatible staining methods
- Excellent optical clarity for fluorescence and brightfield microscopy
- Compatible with a broad range of chromogenic and fluorescent stains
- Includes coverslip sealant for secure, long-term slide preparation
- Suitable for tissue sections and cultured cell specimens
- Ideal for immunofluorescence, fluorescence microscopy, and histochemical applications

Kit Contents:

VB-8006d	Anti-Fade Aqueous Mounting Medium with DAPI	15 ml
VB-8008	Coverslip Sealant	15 ml

Storage:

Store Anti-Fade Aqueous Mounting Medium with DAPI at 2-8°C and Coverslip Sealant at room temperature

Usage Instructions:

- Place slides flat on a paper towel on a countertop with the specimen facing up.
- Blot excess water from the slide without letting the tissue specimen dry prior to mounting.

- Apply 1-3 drops of Aqueous Mounting Medium with DAPI to completely cover the specimen with a thin layer.
- Seal cover slip edges with coverslip sealant for long-term storage.

Precautions:

- Avoid exposure of kit components to moisture or light, as this may affect its performance.
- Use appropriate personal protective equipment (PPE) when handling chemicals and biological specimens.
- Dispose of unused kit components according to local regulations and guidelines.

Disclaimer:

This user manual serves as a general guideline. Users should adapt procedures based on specific experimental requirements and equipment specifications.