

TECHNICAL DATA SHEET

Product: AD-MOUNT H | Universal Hardening Mounting Medium for Fluorescence Microscopy

Catalog Numbers: ADM-016, ADM-017, ADM-018

Product Description:

AD-MOUNT H (universal) is a **hardening**, universal mounting medium optimized for fluorescence microscopy. This ready-to-use solution offers stability for fluorescent signals and is suitable for maximum types of fluorophores and fluorescent expressing proteins. AD-MOUNT H excellently reduces photo-bleaching and fluorescence fading while preserving the integrity of biological structures.

Key Features:

- **Universal Compatibility:** AD-MOUNT H is suitable for most types of fluorophores and fluorescent expressing proteins, making it a versatile solution for a wide range of applications in fluorescence microscopy.
- **Ready-to-Use:** This mounting medium is ready-to-use, simplifying the preparation process and accelerating time to results.
- **Preservation of structures and dyes:** Fragile inter-cellular structures are perfectly preserved. Suitable e.g. for phalloidin-stained actin filaments while it stabilized these hydrophobic interactions for months on the appropriate position.

Refractive index: 1.45

Reagent Volume: 1.5 ml (Cat. No.: ADM-016), 5x 1.5 ml (Cat. No.: ADM-017), 20x 0.5 ml (Cat. No.: ADM-018)

Form: Liquid

Storage Instructions: Store at +4°C. Do not freeze.

This product is intended for **research use only**. Please use this product as directed.

For any further queries or technical assistance, please contact our customer service department.

AD-MOUNT H was developed in a collaboration between ADVI company and the Institute of Molecular Genetics of the Czech Academy of Sciences.

