

ImmunoSelect® Antifading Mounting Medium

Ordering Information

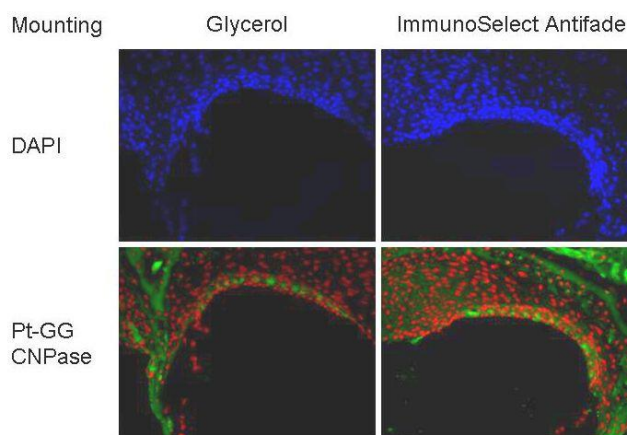
Catalog Number: SCR-038447 (15 ml) | no counterstain

Catalog Number: SCR-038448 (15 ml) | DAPI

Catalog Number: SCR-038449 (15 ml) | PI

Mounting Medium is tested for several fluorescence dyes:

- Fluorescein derivatives, eg. FITC
- Rhodamine derivatives, eg. Rhodamin Red-X, TRITC, Texas Red
- All common fluorescent dyes, eg. Alexa Fluor dyes, DyLight dyes, Cyanine dyes
- Phycobilliproteins, eg. PE
- DAPI
- Hoechst 33358 and 3334
- Propidium Iodide



Immunostaining of DNA adducts (red) and CNPase (green) in cryosections of the inner ear (stria vascularis) from mice (24 h after exposure to a DNA-reactive platinum compound). (Image courtesy of J. Thomale, Institute for Cell Biology, University of Duisburg-Essen, Germany)

Product Information

The rapid photobleaching of fluorochrome-labeled cell probes has always been an obstacle to the qualitative and quantitative assessment of immunofluorescent assays. ImmunoSelect® Antifading Mounting Medium w/o Hardener is designed for fluorescence microscopy applications and combines strong initial fluorescence with dramatic reduction of photobleaching over time. Unlike some media, ImmunoSelect® Antifading Mounting Medium does not exhibit autofluorescence at any common wavelength.

ImmunoSelect® Antifading Mounting Medium is an aqueous mounting medium that does not solidify immediately but remains a viscous liquid on the slide for several days. One drop of the medium is sufficient to mount cellular material. After a coverslip is applied, the medium will spread over the entire section. If mounted slides are stored at 4°C in the dark, fluorescence will remain for many weeks.

Counterstain

The ImmunoSelect® Antifading Mounting Medium is ready to use and available with or without DNA Fluorescent Dyes (DAPI or PI (propidium iodide)).

Storage and Stability

The ImmunoSelect® Antifading Mounting Media should be stored at 4°C in the dark. Expiry at 4°C: 1 year.

Safety Instruction

Media contain 0.1 % sodiumazide as preservative. Do not get in eyes, on skin, or on clothing. If contact should occur, immediately flush with copious amounts of water.

For Research use only. Not for Therapeutic or Diagnostic use.

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