

## Specification Sheet

### ImmunoSelect® Antifading Mounting Medium w/o hardener

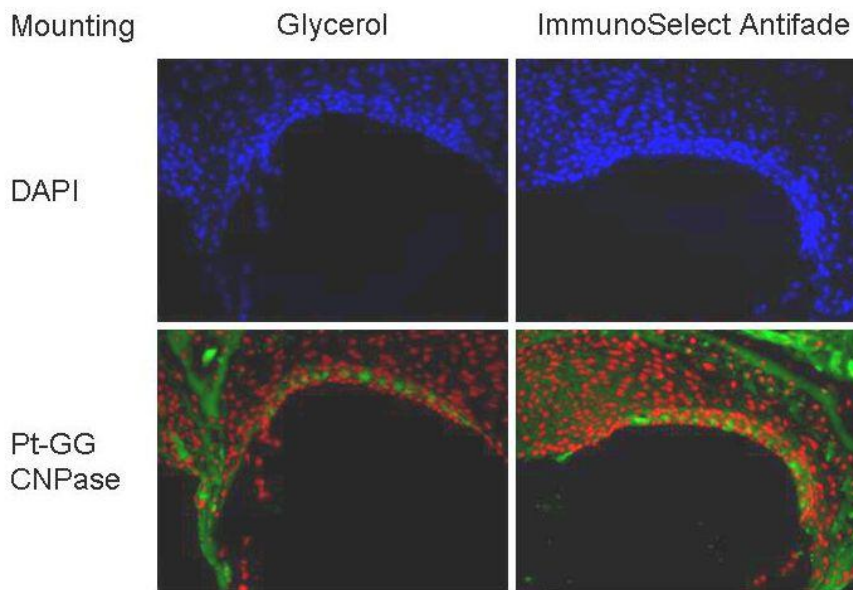
Cat. No.	Description	Unit
SCR-072967	ImmunoSelect® Antifading Mounting Medium <b>without</b> hardener	15 ml
SCR-093035	ImmunoSelect® Antifading Mounting Medium DAPI <b>without</b> hardener	15 ml
SCR-093036	ImmunoSelect® Antifading Mounting Medium PI <b>without</b> hardener	15 ml

#### Product Information

Rapid photobleaching of cell probes labelled with fluorochromes still hampered qualitative and quantitative assessment of the label.

ImmunoSelect® Antifading Mounting Medium w/o hardener is developed for fluorescence-microscopical use combining strong initial fluorescence with drastical reduction of photobleaching over time. In contrast to several media ImmunoSelect® Antifading Mounting Medium does not exhibit autofluorescence at any common wavelength.

ImmunoSelect® Antifading Mounting Medium w/o hardener is an aqueous mountant which does not contain any hardening compound and remains a viscous liquid. To mount cellular material on the slide one drop of medium is sufficient. After a cover slip is applied, the medium disperses over the entire section. Seal coverslip onto slide with clear nail polish. When mounted slides are stored at 4°C in the dark, fluorescence will remain for many weeks.



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).\*

#### Compatibility with Fluorochromes

The 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



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### Storage and Stability

ImmunoSelect® Antifading Mounting Media w/o hardener 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.

\* J. Thomale, Institute for Cell Biology, University of Duisburg-Essen, Germany

**For research only. Not for diagnostic or therapeutic use.**

Page 2 of 1 / Rev 002-21.02.12