

DESCRIPTION

FadeStop™ fluorescent mounting medium is uniquely formulated to prolong the intensity of fluorescence in cells in immunocytochemical and immunohistochemical staining. This glycerol-based mountant can be applied directly to coverslips or microscope slides with fixed fluorescence-stained cells or tissues.

KEY FEATURES

- Inhibits broad spectrum fluorescent dyes from photobleaching
- Preserves fluorescence for up to 4 months in storage at -20°C
- Protects the intensity of fluorescent dyes during continuous laser scanning
- Easy-to-use and affordable
- Available with or without DAPI counterstain

PRODUCTS

Cat. #	Description	Volume	Price
270S	FadeStop™ Fluorescent Mounting Medium	10 mL	\$89
270L	FadeStop™ Fluorescent Mounting Medium	25 mL	\$189
272S	FadeStop™ Fluorescent Mounting Medium with DAPI	10 mL	\$99
272L	FadeStop™ Fluorescent Mounting Medium with DAPI	25 mL	\$199

PROTOCOL

1. Apply one drop (approximately 20 µL) of FadeStop™ fluorescent mounting medium onto the coverslip, slide, or chamber slide containing the specimen. The amount of the medium is determined by the size of the specimen. As a general rule, apply just enough to cover the specimen area under the coverslip.
2. Seal the coverslip with quick-dry nail polish to prevent leakage of the mounting medium. Apply four drops of nail polish to each side of the coverslip to secure the coverslip. Then, seal all of the coverslip sides with nail polish.
3. Take images immediately or store the slides at -20°C for up to four months.

VALIDATION

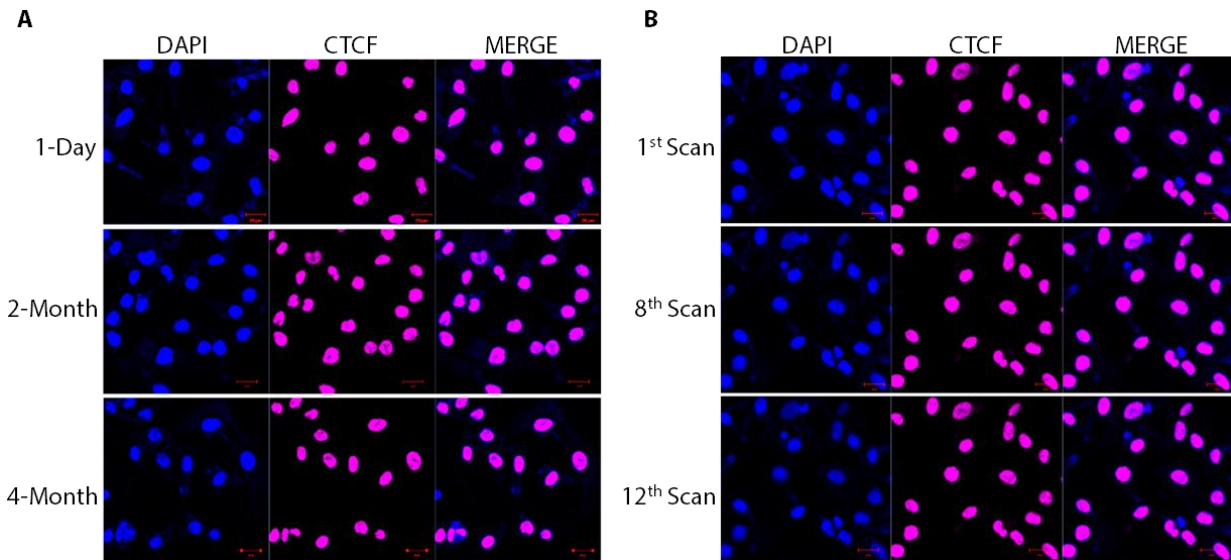


Figure 1. HeLa cells were stained with an anti-CTCF antibody and mounted in FadeStop™ fluorescent mounting medium with DAPI (Cat. #272). (A) Images were taken of the same slide at different fields after 1 day, 2 months, and 4 months. Slides were stored at -20°C. (B) Twelve scans were performed at the same field on the same slide after 1 month of storage at -20°C. Zeiss LSM 880 confocal laser scanning microscope was used. Scale bars: 20 μm.