

FLUORESCENT MOUNTING MEDIUM

Catalog No: #270

Package Size: #270L 20ml #270S 10ml

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	FLUORESCENT MOUNTING MEDIUM
Storage	Store at 4°C Light sensitive

Application Details

1. Apply one drop (approximately 20 μ L) of FadeStopTM 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 the sides of the coverslip with nail polish.
3. Take images immediately or store the slides at -20°C for up to two months.

Images

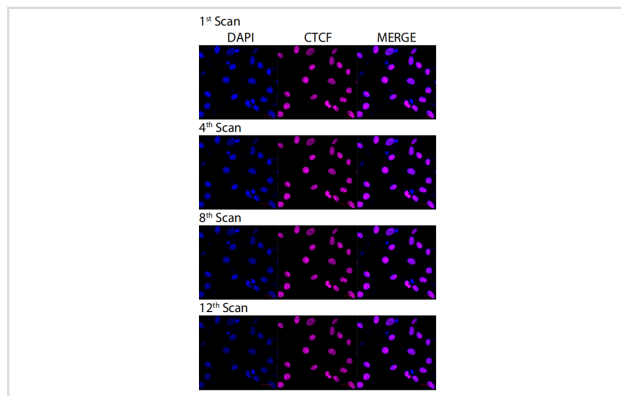


Figure 1. HeLa cells were stained with CTCF antibody and mounted in FadeStopTM fluorescent mounting medium containing DAPI. The slide was stored at -20°C for 1 month before imaging using a Zeiss LSM 880 confocal laser scanning microscope. A series of scans were performed to assess the photobleaching speed of the fluorescent dye. Note that FadeStopTM fluorescent mounting medium effectively protected the fluorescence. Even after 12th scan, the image quality was still high.

Product Description

FadeStopTM fluorescent mounting medium is specially formulated to prolong the intensity of the fluorescence used in immunocytochemical and immunohistochemical staining. Our products can keep the fluorescent dyes from photobleaching for at least four months if the slides are stored at -20°C.

Note: This product is for in vitro research use only