

Instructions For Use FGN-IFU

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Fast Green Solution

Description: Fast Green Solution stains collagen, reticular fibers, and most other tissue types various shades of

green and is commonly used as a counterstain. It is manufactured using certified Fast Green FCF and

is provided as a single component, Ready-To-Use reagent. It's also us

Uses/Limitations: Not to be taken internally.

For In-Vitro Diagnostic use only.

Histological applications.

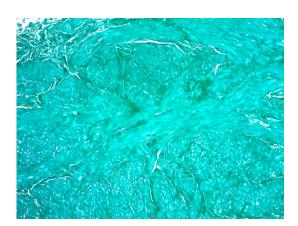
Do not use if reagent becomes cloudy. Do not use past expiration date. Use caution when handling reagent.

Non-Sterile.

Control Tissue: Any well-fixed tissue.

Availability: <u>Item #</u> <u>Volume</u>

FGN125 125 ml FGN500 500 ml FGN999 1000 ml



Storage: Store at Room Temperature at 18-25°C. Product is stable for 18 months from date of manufacture.

Procedure:

- 1. Deparaffinize tissue if necessary and hydrate to distilled water.
- 2. Stain tissue or cells for 1-5 minutes based on desired staining intensity.
- 3. If desired, differentiate in a solution of 1% acetic acid. (ScyTek Cat# AAE)
- 4. Rinse briefly in deionized water and dehydrate to absolute alcohol.
- 5. Clear and mount slide in a permanent mounting medium.

References:

1. Yu, Fei, Hui Zeng, Ming Lei, De-ming Xiao, Wei Li, Hao Yuan, and Jian-jing Lin. "Effects of SIRT1 Gene Knock-out via Activation of SREBP2 Protein-Mediated PI3K/AKT Signaling on Osteoarthritis in Mice." *Journal of Huazhong University of Science and Technology [Medical Sciences]* 36, no. 5 (October 1, 2016): 683–90. https://doi.org/10.1007/s11596-016-1645-0.









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