

Instructions For Use TGG-IFU

Rev. Date: Aug. 31, 2016

Revision: 4

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

Trichrome Stain Solution (Green)

(Modified Gomori's)

Description: The Trichrome Stain Solution (Green) is a component of the Trichrome Stain Kit (Modified

Gomori's) and is intended for use in the histological visualization of collagenous connective

tissue fibers in tissue sections.

Collagen: Green Muscle Fibers: Red

Nuclei: Black/Blue (Hematoxylin)

Uses/Limitations: For In-Vitro Diagnostic use only.

Histological applications.

Do not use past expiration date.

Use caution when handling this reagent.

Control Tissue: Lung

Uterus

Small Intestine Appendix

Storage: Room Temperature (18-25° C.)

Availability/Contents:

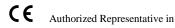
Item #	<u>Volume</u>
TGG125	125 ml
TGG500	500 ml
TGG999	1000 ml

Required but Not Included:

Item #	Kit Contents
BNF125	Bouin's Fluid
HWI-250	Weigert's Iron, Hematoxylin
AAD250	Acetic Acid Solution
AAL250	Acid Alcohol Solution



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Europe

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Precautions: Avoid contact with skin and eyes.

Harmful if swallowed.

Follow all Federal, State, and local regulations regarding disposal.

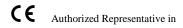
Use in chemical fume hood whenever possible.

Procedure (Standard):

- 1. Deparaffinize sections if necessary and hydrate to distilled water.
- 2. Preheat Bouin's Fluid (BNF) in a water bath to 62° 64° centigrade in a fume hood or very well ventilated area.
- 3. Place slides in preheated Bouin's Fluid (BNF) for 60 minutes followed by a 10 minute cooling period.
- 4. Rinse slide in tap water until section is completely clear.
- 5. Rinse once in distilled water.
- 6. Stain slide with working Weigert's Iron Hematoxylin (HWI) for 5 minutes.
- 7. Rinse slide in tap water for 2 minutes.
- 8. Apply Acid Alcohol Solution (AAL) to slide for 5 seconds to adjust pH.
- 9. Rinse slide in tap water for 1 minute.
- 10. Rinse slide in distilled water.
- 11. Apply Trichrome Stain Solution (Green) to tissue section for 15 minutes.
- 12. Rinse slide in distilled water.
- 13. Apply Acetic Acid Solution (AAD) to tissue section for 10 seconds.
- 14. Rinse slide in distilled water.
- 15. Dehydrate through graded alcohol, clear, and mount in synthetic resin.







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References:

- 1. Gomori, G.L., A rapid one-step trichrome. Amer J of Clinical Pathology. Vol. 20: page 661, 1950.
- Manual of Histologic Staining Methods of AFIP. 3rd Edition, McGraw-Hill Publishing. Page 93, 1968.
- 3. Elbadawi, A., Hexachrome modification of Movat's stain. Stain Technology, Vol. 51: pages 249-253, 1976.
- 4. Carson, F.L., Histotechnology; A Self-Instructional Text, 2nd Edition. ASCP Press, Chicago, IL. Pages 117-121, 1996.

Storage: 18° C 25° C

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Authorized Representative in

Europe

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