

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

## Hematoxylin, Weigert's Iron Kit

Description:	Weigert's Iron Hematoxylin is intended to be used with various special stain kits and procedures. This product is supplied as a two component (equal volumes of parts A and B) system that is mixed prior to use and results in blue/black nuclei.		
Results:	Nuclei:	Blue/Black	
Uses/Limitations:	For In-Vitro Diagnostic use only. Histologic/Cytologic applications. Do <u>not</u> use past expiration date. Use caution when handling these reagents.		
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Control Tissue: Any well-fixed tissue section. Cell smear.

Storage: Room Temperature

## Availability/Contents:

<u>Item #</u> HWI-1	<u>Volume of Parts A &amp; B</u> 125 ml each	<u>Combined Volume</u> 250 ml
HWI-2	500 ml each	1000 ml
HWI-3	1000 ml each	2000 ml

## Suggested But Not Included:

BRT500 Bluing Reagent

Precautions: Flammable. Keep away from open flame. 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.



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## **Procedure:**

- 1. Immediately before use, mix equal volumes of Part A and Part B. (Note: <u>Do not</u> reuse mixed stain)
- 2. Using graded alcohols, rehydrate tissue section to distilled water.
- 3. Stain slide in combined Hematoxylin, Weigert's Iron for 2-5 minutes.
- 4. Rinse for 2 minutes in several changes of tap water.
- 5. Dip slide in Bluing Reagent (BRT) for 30 seconds.
- 6. Rinse slide in distilled water.
- 7. Dehydrate in absolute alcohol.
- 8. Clear, and mount in synthetic resin.





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