

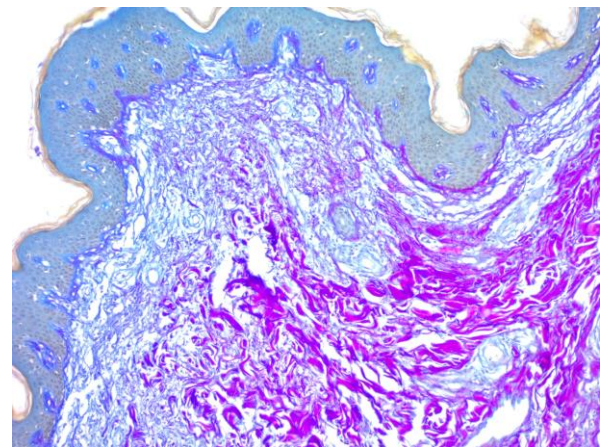
Herovici Stain Kit

Description: The Herovici stain kit is intended to differentiate between young and mature collagen. Young collagen and reticulin stain blue and Mature collagen stains red. Weigert's Iron Hematoxylin is provided to stain nuclei blue to black.

Mature collagen:	Red
Young Collagen and reticulin:	Blue
Nuclei:	Blue to Black
Erythrocytes:	Yellow to Grey

Uses/Limitations: Not to be taken internally.
For Research Use Only.
Histological applications.
Do not use if reagents become cloudy.
Do not use past expiration date.
Use caution when handling reagents.
Non-Sterile.

Control Tissue: Skin





Kit Contents:

<u>Item #</u>	<u>Kit Contents</u>	<u>Storage</u>
HVA	Herovici Solution A	18-25°C.
HVB	Herovici Solution B	18-25°C.
HWI-A	Hematoxylin Weigert's Iron A	18-25°C.
HWI-B	Hematoxylin Weigert's Iron B	18-25°C.

Procedure (Standard):

1. Deparaffinize and hydrate to water through graded alcohols.
2. Mix equal parts (1:1) Weigert's Iron parts A and B. Use immediately and dispose of after use (do not re-use). Apply to tissue and stain for 5-10 minutes.
3. Rinse slide in tap water for at least 2 minutes. Then rinse briefly in deionized water.
4. Mix equal parts (1:1) Herovici Solutions parts A and B. Use immediately and dispose of after use (do not re-use). Apply to tissue and stain for 2 minutes.


Storage: 2° C  25° C

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5. Rinse slide briefly with absolute alcohol followed by dehydration in absolute alcohol.
6. Clear in xylene or substitute and mount in synthetic resin.

References:

1. (1963) Methyl Methacrylate Monomer; A Solvent for Removal of Implanted Electrodes, Stain Technology, 38:3, 201-206, DOI: 10.3109/10520296309067167

Storage: 2° C  25° C