CREATIVE BIOMART®
Assay Kit

Herovici Collagen Stain Kit

Product Information

Product Overview

The Herovici staining method, introduced in 1963, distinguishes mature from immature collagen fibers. Similar to Masson trichrome staining, it uses a polychromatic dye system based on differential affinities related to collagen density. Low-molecular-weight red dyes preferentially bind dense, mature collagen, staining it pink to purplish red, whereas high-molecular-weight blue dyes preferentially bind loosely organized, immature collagen, staining it blue to blue-violet.
This kit contains Weigert's iron hematoxylin and Herovici staining solution. Cell nuclei are stained blue to black, while erythrocytes and muscle fibers appear yellow due to included counterstains.

Size

3*100 mL

Storage

Store at room temperature, protected from light. Shelf life: 1 year.

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