

Trichrome stains are most often used to demonstrate Connective Tissue. Trichrome stain reagents are known as the Trichromes, because they give more than one colour to the specimen being stained. One-Step Trichrome is formulated to give a reliable Trichrome result quickly.

**Specification:**

Contains organic dyes , inorganic acids in a aqueous methanolic solvent system containing solubility improvers and stablisers. Ready to use.

**General Method ( single slide ) :**

- 1 – De-wax sections and bring to water ( Xylene – Alcohols – water)
- 2 – Immerse slides in Bouin’s Fixative at 56 Deg C for 1 hour
- 3 – Wash well in running water for approx 3 –4 minutes
- 4 – Stain in One Step Trichrome for 1 minute
- 5 – Rinse in 1% Acetic acid for 30 seconds
- 6 - Dehydrate rapidly ( alcohols – xylene), clear and mount in DPX.
- 7 - Examine by light microscopy.

**Results:**

Nuclei, cytoplasm, muscle, fibrin , elastin	Red
Collagen, reticulin, basement membrane, cartilage	Blue

**Storage:**

Store reagent at cool room temperature in darkened cupboard away from sources of ignition.

**Health & Safety:**

Contains orgainic dyes and mineral acids, which maybe harmfull and irritant by skin contact and ingestion. Do not consume . If ingested seek immediate medical attention on what treatment is appropriate. Wash with soap and water in contact with skin. If in contact with eyes bathe eyes with eye-bath for 5 minutes. Seek medical attention if soreness persists. Wear suitable eye, face and body protection when using. Use in a suitably ventilated area or under a ventilated hood.. This product is for “In-vitro diagnostic use only “. Standard precautions for handling laboratory reagents should be followed when usind this product. R: 11-22-23-25-40 S: 7-16-24-25-26-28-45

**Waste disposal :**

Mop up immediately with cloth and rinse to drain  
 Unused reagent can be disposed of by diluting with water to the Public Sewer.  
 Packaging should be rinsed with water and recycled as polyethylene, paper & cardboard.

**Unsatisfactory performance**

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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