

Instructions for Use

Trichrome Control Slides

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CS025-PS-25	Trichrome Control Slides, Adhesion, 1 stained/24 unstained	1 set
CS025-PS-100	Trichrome Control Slides, Adhesion, 1 stained/99 unstained	1 set

INTENDED USE

Qualitative control for collagen and muscle.

TISSUE

Known Positive Tissue

FIXATION

10% Buffered Formalin

TECHNICAL INFORMATION

Paraffin sections cut at 5 microns

USE WITH MASTERTECH MASSON'S TRICHROME STAIN KIT

Kit Size	Part Number
100 mL	KTMTR
Pint	KTMTRPT
Liter	KTMTRLT

MASTERTECH MASSON'S TRICHROME STAIN PROCEDURE

1. Deparaffinize and hydrate to running tap water.
2. Immerse into Bouin's Fluid preheated to 56-62°C for 60 minutes.
3. Rinse in running tap water for 3 minutes until tissue is colorless.
4. Immerse in working Weigert's Hematoxylin for 5 minutes.
*Prepare solution at time of use. Solution expires after one use.
5. Rinse in running tap water for 1 minute.
6. Immerse in Biebrich Scarlet-Acid Fuchsin for 15 minutes.
7. Rinse in running tap water for 1 minute.
8. Immerse in Phosphomolybdic/Phosphotungstic Acid for 10-15 minutes.

DO NOT RINSE

9. Immerse in Aniline Blue Stain for 5-10 minutes.
10. Rinse in running tap water for 1 minute.
11. Immerse in 1% Acetic Acid for 1 minute.

DO NOT RINSE

12. Dehydrate in 3 changes of Absolute Alcohol, 1 minute each change.
13. Clear in 3 changes of Xylene, 1 minute each change.
14. Coverslip with Acrymount Plus or any other acceptable mounting medium.

RESULTS

Cytoplasm, keratin, muscle, intercellular fibers – Red

Collagen and mucus – Blue

Nuclei - Black

This protocol is a recommendation only. Modifications may be necessary.

Please contact productsupport@statlab.com with any additional questions.

