

Instructions for Use

Alcian Blue Control Slides

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CS-018-PS-25	Alcian Blue Control Slides, Adhesion, 1 stained/24 unstained	1 set
CS018-PS-100	Alcian Blue Control Slides, Adhesion, 1 stained/99 unstained	1 set

INTENDED USE

Qualitative control for mucosubstances.

TISSUE

Known Positive Tissue

FIXATION

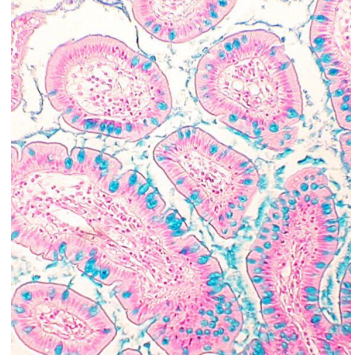
10% Buffered Formalin

TECHNICAL INFORMATION

Paraffin sections cut at 5 microns

USE WITH MASTERTECH ALCIAN BLUE PH 2.5 STAIN KIT

Kit Size	Part Number
100 mL	KTABP2.5
Pint	KTABP2.5PT
Liter	KTABP2.5LT



ALCIAN BLUE PH 2.5 METHOD FOR MUCOSUBSTANCES STAIN PROCEDURE

1. Deparaffinize and hydrate to distilled water.
2. Rinse in running tap water for 1 minute.
3. Immerse in 3% Acetic Acid for 3 minutes. DO NOT RINSE
4. Immerse in Alcian Blue Stain pH 2.5 for 30 minutes.
5. Rinse in running tap water for 1 minute.
6. Counterstain in Nuclear Fast Red for 5 minutes.
7. Rinse in running tap water for 1 minute.
8. Dehydrate in 3 changes of Absolute Alcohol, 1 minute each change.
9. Clear in 3 changes of Xylene, 1 minute each change.
10. Coverslip with Acrymount Plus or any other acceptable mounting medium.

RESULTS

Acid mucins – Blue

Carboxylated and sulfated mucosubstances – Blue

Nuclei – Red

Cytoplasm and background – Pale pink

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

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