

Instructions For Use

Revision: 1

AFT-2-IFU

Rev. Date: Aug. 13, 2011

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Alcian Blue (pH 1.0) Stain Kit

Description:	The Alcian Blue (pH 1.0) Stain Kit is intended for use in the histological visualization of strongly sulfated
	mucosubstances.

Strongly Sulfated Mucosubstances:	Blue
Nuclei:	Red
Background:	Pink

Uses/Limitations: Not to be taken internally. For In-Vitro Diagnostic use only. Histological applications. Do not use past expiration date. Use caution when handling reagents. Non-Sterile.

Control Tissue: Small Intestine Appendix Colon

Availability/Contents:

Item #	Kit Contents	<u>Volume</u>	Storage
ANA030	Alcian Blue Solution (pH 1.0)	30 ml	18-25 ℃
AAG030	Acetic Acid Solution	30 ml x 2	18-25 <i>°</i> C
SOH030	Safranin O Solution	30 ml	18-25 <i>°</i> C

Precautions: Avoid contact with skin and eyes. Harmful if swallowed. Follow all Federal, State, and local regulations regarding disposal. Use in chemical fume hood whenever possible.

Procedure (Standard):

- 1. Deparaffinize sections if necessary and hydrate to distilled water.
- 2. Incubate slide in 5-10 drops of Acetic Acid Solution for 3 minutes.
- 3. Stain tissue section with 5-10 drops of Alcian Blue Solution (pH 1.0) solution for 30 minutes at room temperature or 15 minutes at 37°C.
- 4. If desired, rinse slide briefly in 5-10 drops of Acetic Acid solution to remove excess Alcian Blue.
- 5. Rinse for 2 minutes in running tap water followed by 2 changes of distilled water.
- 6. Stain tissue section with 5-10 drops of Safranin O Solution for 5 minutes.
- 7. Rinse for 2 minutes in running tap water followed by 2 changes of distilled water.
- 8. Dehydrate through graded alcohols.
- 9. Clear, and mount in synthetic resin.

Storage: 18° C



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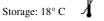


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