

Instructions For Use **AFT-2-IFU**

Revision: 3

Rev. Date: Dec. 8, 2015

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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	Volume	Storage
ANA030	Alcian Blue Solution (pH 1.0)	30 ml	18-25°C
AAG030	Acetic Acid Solution	30 ml x 2	18-25°C
NFS030	Nuclear Fast Red (Enhanced Stability)	30 ml	18-25°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 Nuclear Fast Red (Enhanced 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

25° C

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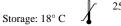


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