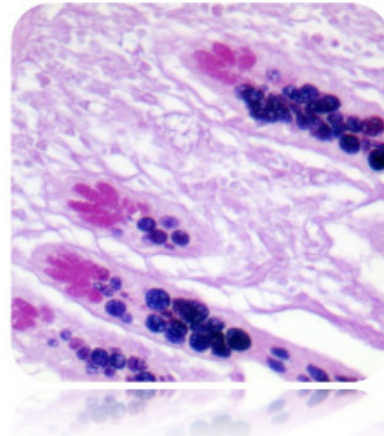


Alcian Blue – PAS Stain Kit

Description: The Alcian Blue - PAS Stain Kit is intended for use in the simultaneous histological visualization of sulfated and carboxylated acid mucopolysaccharides, sulfated and carboxylated sialomucins (glycoproteins) and neutral mucins.

Acidic Sulfated Mucosubstances:	Blue
Hyaluronic Acid:	Blue
Sialomucins:	Blue
Neutral Mucins:	Magenta
Mixtures of Acidic and Neutral Mucins:	Blue - Mauve depending on dominant entity.

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




Control Tissue: Small or large Intestine
Appendix
Colon

Ordering information regarding individual components on back page!

Kit Contents:


<u>Item #</u>	<u>Kit Contents</u>	<u>Volume</u>	<u>Storage</u>
AAG125	Acetic Acid Solution (3%)	125 ml x 2	18-25 °C
ANC250	Alcian Blue Solution, pH 2.5	250 ml	18-25 °C
PAQ250	Periodic Acid Solution (1%)	250 ml	2-8 °C
SRF250	Schiff's Solution	250 ml	2-8 °C
HMM125	Hematoxylin, Mayer's (Lillie's)	125 ml x 2	18-25 °C

Precautions: Avoid contact with skin and eyes.
Harmful if swallowed.
Follow all Federal, State, and local regulations regarding disposal.


Storage: 2° C  25° C

**Mixed Storage Conditions.
Separate Contents.**

Doc: IFU-TemplateMixedStorageev2

 ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
U.S.A.

 EmergoEurope (31)(0) 70 345-8570
Molsnstraat 15
2513 BH Hague, The Netherlands

Procedure (Room Temperature):


1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Apply Acetic Acid Solution (3%) to tissue section for 2 minutes.
3. Remove excess Acetic Acid Solution (3%) and without rinsing apply Alcian Blue (pH 2.5) solution for 15-20 minutes.
4. Rinse for 2 minutes in running tap water followed by 2 changes of distilled water.
5. Apply Periodic Acid Solution to tissue section for 5 minutes.
6. Rinse slide in 2 changes of distilled water.
7. Apply Schiff's Solution to tissue section for 10-20 minutes.
8. Rinse for 2 minutes in warm running tap water followed by 2 changes of distilled water.
9. Apply Hematoxylin, Mayer's (Lillie's Modification) to tissue section for 2 minutes.
10. Rinse for 2 minutes in running tap water followed by 2 changes of distilled water.
11. Dehydrate through graded alcohols.
12. Clear, and mount in synthetic resin.

References:

1. Lillie, R.D. 1977, H.J. Conn's Biological Stains, 9th Edition. Williams & Wilkins, Baltimore. Pages 452-455.
2. Sheenan, D.C., Hrapchak, B.B. Theory and Practice of Histotechnology, 2nd Edition. Battelle Press, Columbus, OH. Pages 172-173.
3. Churukian, C.J., 1989, Manual of Special Stains Laboratory, 4th Edition. University of Rochester, Rochester, New York. Pages 55-56.
4. Carson, F.L., 1996, Histotechnology; A Self-Instructional Text, 2nd Edition. ASCP Press, Chicago, IL. Pages 117-121.


Bulk Reagent Ordering Information and Current Pricing at www.scytek.com

Description:	Catalog #	Volume
Acetic Acid Solution (3%)	AAG500	500 ml
	AAG999	1000 ml
Alcian Blue Solution, pH 2.5	ANC250	250 ml
	ANC500	500 ml
	ANC999	1000 ml
	ANC3800	1 Gallon
Periodic Acid Solution (1%)	PAQ250	250 ml
	PAQ500	500 ml
	PAQ999	1000 ml
Schiff's Solution	SRF250	250 ml
	SRF500	500 ml
	SRF999	1000 ml
Hematoxylin, Mayer's (Lillie's Modification)	HMM500	500 ml
	HMM999	1000 ml
	HMM3800	1 Gallon

 Storage: 2° C  25° C


Mixed Storage Conditions.
Separate Contents.

Doc: IFU-TemplateMixedStorageev2



ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
U.S.A.



 EmergoEurope (31)(0) 70 345-8570
Molsnstraat 15
2513 BH Hague, The Netherlands