P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 – Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

PAS/Glycogen - Tissue Control Slides

Description: Human.
Natural disease state (where applicable).
Paraffin embedded.

Availability: TCS0017-5 5 unstained slides.
TCS0017-25 25 unstained slides.

Storage: 2-25° C.

Suggested Stain Kit: PAS-1

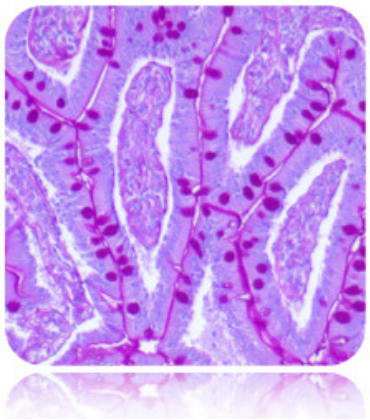
Procedure: See below.

Periodic Acid Schiff (PAS) Stain Kit
(Modified Lillie's)

Description: The Periodic Acid Schiff (PAS) Stain Kit is intended for use in histological demonstration of lymphocytes and mucopolysaccharides. The staining pattern of the lymphocytes are helpful in making therapeutic decisions in established cases of lymphocytic leukemia. The PAS reaction in tissue sections is useful for the demonstration of mucopolysaccharides. PAS staining may also be used for the demonstration of fungal organisms in tissue sections.

PAS Positive Material:	Magenta
Nuclei:	Black/Blue

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: Kidney
Intestine
Liver

Ordering information regarding individual components on back page!

Storage: 2° C 25° C

ScyTek Laboratories, Inc.
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Kit Contents:

Item #	Kit Contents	Volume	Storage
PAQ250	Periodic Acid Solution	250 ml	2-8° C
SRF250	Schiff's Solution	250 ml	2-8° C
HMM125	Hematoxylin, Mayer's	125 ml	18-25°C
BRT125	Bluing Reagent	125ml	18-25°C

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

Procedure:

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. If sections are Zenker-fixed, remove mercuric chloride crystals using iodine and clear with sodium thiosulfate. Rinse in running tap water.
3. Immerse slide in Periodic Acid Solution for 5 minutes (10 minutes for Kidney, skin and diastase digested liver sections).
4. Rinse slide in 4 changes of distilled water.
5. Immerse slide in Schiff's Solution for 15 minutes (30 minutes for Kidney, skin and diastase digested liver sections).
6. Rinse slide in hot running tap water.
7. Rinse slide in distilled water.
8. Stain slide in Hematoxylin, Mayer's for 1 minute.
9. Rinse slide in running tap water for 2 minutes.
10. Apply Bluing Reagent for 10 seconds.
11. Rinse in distilled water.
12. Dehydrate through graded alcohols.
13. Clear, and mount in synthetic resin.

References:

1. Culling CFA, Allison RT, Barr WT.: Cellular Pathology Technique, 4th Edition. Butterworths, Pages 216-220, 1985.
2. Sheenan, D.C., Hrapchak, B.B. Theory and Practice of Histotechnology, 2nd Edition. CV Mosby, Columbus, OH. Pages 164-167, 1980.

Storage: 2° C 25° C

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

Description:	Catalog #	Volume
Periodic Acid Solution	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)	HMM500	500 ml
	HMM999	1000 ml
	HMM3800	1 Gallon
Bluing Reagent	BRT500	500 ml
	BRT999	1000 ml
	BRT3800	1 Gallon

Storage: 2° C – 25° C

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