

Periodic Acid Schiff (PAS) Stain Kit (with Light Green)

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.

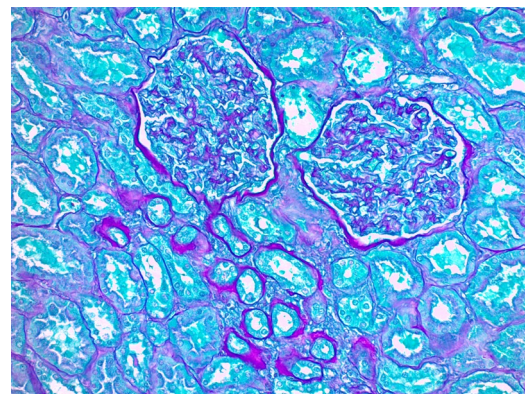
PAS Positive Material: Magenta
Nuclei: Black/Blue

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!

Kit Contents:

Item #	Kit Contents	Volume	Storage
PAQ030	Periodic Acid Solution	30 ml	2-8° C
SRF030	Schiff's Solution	30 ml	2-8° C
HMM030	Hematoxylin, Mayer's	30 ml	18-25°C
BRT030	Bluing Reagent	30 ml	18-25°C
LGA030	Light Green Solution	30 ml	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.**

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

CE IVD

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

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. Apply 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. Apply 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. Apply 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. Apply Light Green Solution for 2 minutes
13. Rinse in absolute alcohol
14. Dehydrate through graded alcohols.
15. 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
Light Green Solution	LGA500	500 ml
	LGA999	1000 ml
	LGA3800	1 Gallon

Storage: 2° C



25° C

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