



Instructions For Use PASF-2-IFU		
Rev. Date: Nov. 8, 2017	Revision: 2	Page 1 of 2

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

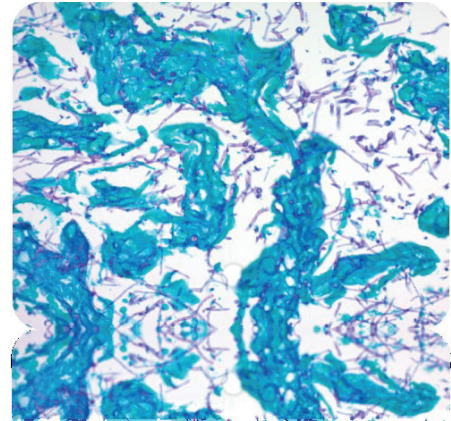
Periodic Acid Schiff (PAS) for Fungus Stain Kit

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

Fungal Organisms: Magenta
PAS Positive Material: Magenta
Other Tissue Components: Green/Blue

Control Tissue: Any fungal infected tissue.

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




Kit Contents:

<u>Item #</u>	<u>Description</u>	<u>Volume</u>	<u>Storage</u>
PAQ030	Periodic Acid Solution	30 ml	2-8° C.
SRF030	Schiff's Solution	30 ml	2-8° C.
LGA030	Light Green Solution	30 ml	18-25°C.

Precautions: Keep away from open flame.
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.
Wear protective clothing.

Storage: 2° C  25° C
**Mixed Storage Conditions.
Separate Contents.**

Doc: IFU-TemplateMixedStoragerev2

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



EC REP

Emergo Europe
Prinsessegracht 20
2514 AP The Hague, The Netherlands

Procedure (Standard):

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 5-10 drops of Periodic Acid Solution (PAQ030) to tissue section and incubate for 5 minutes (10 minutes for Kidney, skin and diastase digested liver sections).
4. Rinse slide in 4 changes of distilled water.
5. Apply 5-10 drops of Schiff's Solution (SRF030) to tissue section and incubate 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 5-10 drops of Light Green Solution (LGA030) to tissue section and incubate for 2 minutes.
9. Rinse quickly in distilled water.
10. Dehydrate through graded alcohols.
11. Clear, and mount in synthetic resin.

Note: A crystal precipitate may be seen when staining with small volumes of Schiff's solution on horizontal slides. This precipitate can be removed by rinsing vigorously in warm tap water for 5 minutes or by reapplying Periodic Acid Solution to the tissue and agitating the slide for 30-60 seconds. These modifications should be performed before counterstaining.

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

**Mixed Storage Conditions.
Separate Contents.**

Doc: IFU-TemplateMixedStoragerev2



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



EC REP

Emergo Europe
Prinsessegracht 20
2514 AP The Hague, The Netherlands