



## Periodic Acid Schiff (PAS) Stain Kit

### Solutions Provided:

#SSC1102-250 - **Periodic Acid, 0.5%**

#SSC1117-250 - **Schiff's Reagent**

#SSC1059-250 - **PureView™ Mayer's Hematoxylin**

### Conventional Procedure

1. Deparaffinize and hydrate sections through alcohol to distilled water.  
(Note: If digestion is desired, place slides in 0.5%-1% Diastase for 20 minutes, then rinse thoroughly in running tap water for 1-2 minutes.)
2. Place slides in **Periodic Acid, 0.5%** for **5 minutes**.
3. Rinse slides quickly in 3 changes of distilled water.
4. Place slides in **Schiff's Reagent** for **15 minutes**.  
Note: Schiff's Reagent should be warmed to room temperature before use.
5. Wash slides in running tap water for **10 minutes**.
6. Stain Slides in **PureView™ Mayer's Hematoxylin** for **1-2 minutes** (or until desired intensity of nuclear staining is reached).
7. Wash sections to blue hematoxylin (approximately 3 minutes).
8. Dehydrate in 3 changes of 100% alcohol.
9. Clear and mount with appropriate mounting medium.

### Results:

Glycogen, Basement Membrane,  
Neutral Mucosubstances, Fungi:  
Nuclei:

Pink-Red  
Blue