

## Periodic Acid % 0,5 Aqueous

**INTENDED USE** : For In Vitro Diagnostic Use

| <b><u>Catalog No</u></b> | <b><u>Volume</u></b> |
|--------------------------|----------------------|
| PL-050-PER               | 50 ml                |
| PL-500-PER               | 500 ml               |
| PL-1000-PER              | 1000 ml              |

### **DESCRIPTION**

Product for the preparation of cyto-histological samples for optical microscopy.

### **STORAGE & SHELF LIFE**

Store at room temperature. Stable for minimum 3 years.

### **MICROBIOLOGICAL STATE**

Product(s) not sterile.

### **MATERIALS REQUIRED BUT NOT PROVIDED**

N/A

### **SPECIMEN & REAGENT PREPARATION**

Refer to Procedure.

### **PROCEDURE for PAS Staining :**

- 1) Sections to water
- 2) **Periodic acid solution** 10 minutes
- 3) Wash in distilled water
- 4) Schiff solution 20 minutes
- 5) Wash in distilled water
- 6) Mayer's Hematoxylin 3 minutes
- 7) Blue in tap water 5 minutes
- 8) Dehydrate in alcohol
- 9) Xylene and mount

### **RESULTS**

Positive PAS substances : Red magenta  
Nuclei : Blue

### **Troubleshooting**

Please contact Patolab Technical Support by e-mail ([patolab@patolab.com.tr](mailto:patolab@patolab.com.tr)).