

## Papanicolaou EA50

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

<b>Catalog No</b>	<b>Volume</b>
PL-500-E50	500 ml
PL-1000-E50	1000 ml

### **DESCRIPTION**

Product for the preparation of: gynecological specimens, urine cytology, fine needle specimens, sputum and bronchial washings, to be examined by 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**

- 1) Ethanol 95° 2 minutes
- 2) Distilled water 2 minutes
- 3) Harris Hematoxylin 1 minute
- 4) Tap water 5 minutes
- 5) Ethanol 95° 15 seconds
- 6) OG 6 2 minutes
- 7) Ethanol 95° 15 seconds (twice)
- 8) EA 50 5 minutes
- 9) Ethanol 95° 15 seconds
- 10) Absolute Ethanol 30 seconds (twice)
- 11) Xylene 2 minutes (twice)

### **RESULTS**

Nuclei	Blue-Purple
Cyanophil cytoplasm	Blue-green
Eosinophil cytoplasm	Pink
Keratinized cytoplasm	From Pink to orange

### **Troubleshooting**

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