

TECHNICAL SHEET

BA042

PAPANICOLAU-EA-36

**Formula**

**Reagent:**

Light green SF yellowish (0.5% alcoholic solution)	4.50 ml
Bismark brown (0.5% alcoholic solution)	10.00 ml
Eosin Y (0.5% alcoholic solution)	45.00 ml
Phosphotungstic acid	200.00 mg
Li2CO3 (Saturated aqueous solution)	1 drop

**Directions:**

1. Fix smear immediately in 95% alcohol for 5-15 minutes.
2. Rinse in 70% alcohol, 50% alcohol and distilled water.
3. Stain in Harris haematoxylin (without acetic acid) for 5-10 minutes.
4. Rinse in distilled water.
5. Rinse 3-4 times in 0.5% aqueous solution of HCL. Rinse thoroughly with water.
6. Leave for 1 minute in a weak solution of lithium carbonate. Rinse thoroughly in water.
7. Rinse in distilled water, 50% alcohol, 70% alcohol, 80% alcohol and 95 % alcohol.
8. Stain in the papanicolau-OG-6(BA041) for 1 minute.
9. Rinse 5-10 times in 95 % alcohol.
10. Stain in the papanicolau-EA -36(BA042) for 2 minutes.
11. Rinse 5-10 times in 95 % alcohol.
12. Rinse in absolute alcohol, then in a mixture of equal parts of absolute alcohol and xylene and then in xylene.
13. Mount in neutral medium and observe under microscope.

**Quality control:**

**Appearance:** Dirty green coloured solution

**Microscopy:** Nuclei: Blue, Cytoplasm: Grey or pale blue

**Storage:** Below 30°C.

**Packing:** 100 ml

**Warning & Precautions :**

In Vitro diagnostic Use only. For laboratory use. Read the label before opening the container. Wear protective gloves/protective clothing/ eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets

**Use:** Staining of malignant cells

**Disposal:** User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

**Disclaimer:**

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