

TECHNICAL SHEET

BA041

PAPANICOLAU-OG-6

Formula

Reagent:

Orange G	0.30 g
Phosphotungstic acid	0.015 g
Denatured Alcohol	100.00 ml

Quality Control:

Appearance: Orange coloured solution clear without any particles.

Directions:

Fixation: Do not allow smears to dry and fix immediately in 95% alcohol for 5-15 min
The smears may be left in the fixative for 3 days if necessary, but prolonged fixation affects the. Staining reaction.

1. Rinse in 70% alcohol, 50% alcohol and distilled water.
2. Stain in Harris hematoxylin (without acetic acid) for 5 -10 minutes.
3. Rinse in distilled water.
4. Rinse 3 or 4 times in 0.5% aqueous solution of hydrochloric acid.
5. Rinse thoroughly in water.
6. Leave for 1 minute in a weak solution of lithium, carbonate (3drops saturated aqueous solution / 100 ml water). Rinse thoroughly in water.
7. Rinse in distilled water, 50% alcohol, 70% alcohol, 80% alcohol and 95% alcohol.
8. Stain for 1 minute in the Papanicolaou Orange G-6 (S035) solution.
9. Rinse 5-10 times in each of two jars containing 95% alcohol.
10. Stain in Papanicolaou EA36 (S036) for 2 minutes.
11. Rinse 5-10 times in each of three jars containing,95% alcohol (not the same alcohol that was used after orange G-6 solution).
12. Rinse in absolute alcohol, then in a mixture of equal parts of absolute alcohol and xylene and then in xylene.
13. Mount in any satisfactory neutral medium and observe under microscope

Precautions :

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Use: Staining of malignant cells

Quality Control:

Microscopy:

Nuclei: Blue
Cytoplasm: Grey or pale blue

Storage: Below 30°C.

Packing: 100 ml

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Disclaimer:

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