



Instructions For Use

OGA-IFU

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OG-6 Solution

(Cytological Stain)

Description and Principle

OG-6 is a cytologic stain routinely used in diagnostic cytology to aid in the identification and classification of exfoliative cells. The stain is used for examining exfoliative cells of vaginal, cervical, sputum, as well as other body secretions. Commonly used in combination with hematoxylin, Orange G is responsible for the orange coloration in the cytoplasm.

Expected Results

Nuclei: Blue
Cytoplasm: Various shades of orange, pink and green.

Kit Contents

Additional Kit Reagents Sold Separately

1. Hematoxylin, Mayer's (Lillie's Modification)	18-25°C
2. OG-6 Solution	18-25°C
3. EA-50 Stain Solution	18-25°C

Storage

Suggested Controls *(not provided)*

Vaginal exfoliative cells, cheek exfoliative cells

Uses/Limitations

Not to be taken internally.

For In-Vitro Diagnostic use only.

Histological applications.

Do not use if reagents become cloudy.

Do not use past expiration date.

Use caution when handling reagents.

Non-Sterile

Storage

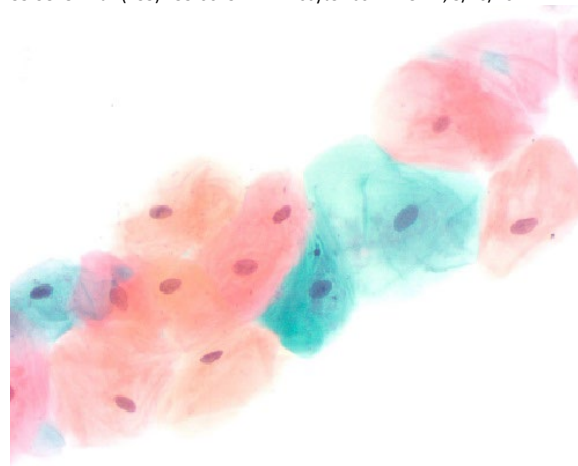
Store all components at room temperature (18-25°C).

Safety and Precautions

Please see current Safety Data Sheets (SDS) for this product and components GHS classification, pictograms, and full hazard/precautionary statements.

Procedure:

1. Place slide in 95% alcohol for 5 minutes.
2. Place slide in 70% alcohol for 5 minutes.
3. Place slide in distilled water for 2 minutes.
4. Apply Hematoxylin, Mayer's (Lillie's Modification) for 5 minutes.



Oral squamous cells viewed at 40X stained with the Papanicolaou (PAP) Stain Kit.

5. Rinse slide 1 time in distilled water to remove excess stain.
6. Rinse slide in tap water for 2 minutes.
7. Rinse slide in 2 changes of distilled water.
8. Dip slide several times in 95% alcohol and blot excess off.
9. Apply OG-6 Stain Solution for 2 minutes.
10. Rinse slide gently using absolute alcohol.
11. Apply EA-50 Stain Solution for 3 minutes.
12. Rinse slide gently using absolute alcohol.
13. Quickly dehydrate slide in 3 changes of absolute alcohol.
14. Clear slide and mount in synthetic resin.

References

1. Liu, W. A simplified cytological staining technique. American Journal of Clinical Pathology, Volume 54, Page 767, 1970.
2. Keebler, C., Reagen, J. A Manual for Cytotechnology. American Society of Clinical Pathologists Press, Chicago, IL, Page 323, 1983.



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EC REP

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