

HARRIS ALUM- HAEMATOXYLIN STAIN

A general – purpose nuclear stain of exceptional value in exfoliative cytology .

REAGENT :

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| Reagent 1 | Ammonium or potassium alum Haematoxylin Mercuric oxide Distilled water Ethyl alcohol, absolute |
| Reagent 2 | Acid - alcohol |
| Reagent 3 | Eosin Distilled water |

PROCEDURE:

1. De – wax and hydrate .
2. Stain in Reagent 1 for 10 – 20 min.
3. Wash thoroughly in running tap water
4. Differentiate in Reagent 2 until only the cell nuclei retain the stain .
5. Blue in running tap water for 5 – 10 min.
6. Counterstain in Reagent 3 for 1 – 2 min.
7. wash with running water until the excess eosin is removed .
8. Dehydrate, clear and mount in neutral balsam or DPX .

RESULTS :

Cell nuclei : Blue ;
Red blood corpuscles : Red
Muscle, Connective tissue and cell Cytoplasm : Varying shades of pink

N.B. : This procedure is only a guide and it is preferable if each laboratory established his own conditions .

**HARRIS ALUM-
HAEMATOXYLIN STAIN**

+15 to +25°C **100 Slides**
In vitro diagnostic use

CAT. No. HA 27 22

REAGENTS

| | | |
|-----------|--------------|---------------|
| R1 | Haematoxylin | 100 ml |
| R2 | Acid Alcohol | 100 ml |
| R3 | Eosin | 100 ml |

CONTACTS

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