

Limitations

- 1) To preserve morphology of cells, films must be fixed without delay and the films should never be left unfixed for more than a few hours.
- 2) Methanol used as fixative should be completely water free. As little as 1% water may affect the appearance of the films and a higher water content causes gross changes.
- 3) The red cells will also be affected by traces of detergent on inadequately washed slides.
- 4) Sometimes when thick films are stained they become overlaid by a residue of stain or spoil by the envelopes of the lysed red cells.

Performance and Evaluation

Performance of the stain is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

Quality Control

Appearance

Violet coloured solution.

Clarity

Clear without any insoluble particles.

Microscopic Examination

Blood staining is carried out where hematoxylin is used as one of the stains and staining characteristics are observed under microscope by using the oil immersion lens.

Results

Nuclei : blue



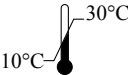



Cytoplasm : pink

Storage and Shelf Life

Store between 10 - 30°C in tightly closed container and away from bright light. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (3,4).

	In vitro diagnostic medical device
	CE Marking
	Storage temperature
	} v <u>CE</u> uP
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