

**BA010**

**NEWMAN'S STAIN, MODIFIED**

**Formula**

**Reagents:**

Methylene blue chloride	0.60 g
Ethanol (95%)	52.00 ml
Tetrachloroethane	44.00 ml
Glacial acetic acid	4.00 ml

**Quality Control:**

**Appearance:** Dark blue coloured clear solution

**Microscopic Examination:** Newman's stain is used for staining somatic cells in milk. Flood the fixed dried film of milk specimens. Drain off the excess stain on absorbent paper. Dry the slides thoroughly. Rinse the dried, stained slides in three changes of tap water at 35-45°C

**Results:** Bacteria: Blue cells observed.  
Somatic cells: Blue with distinct nuclear lobes observed.

**Storage :** Below 30°C.

**Packing :**100 ml

**Warning & Precautions :**

In Vitro diagnostic Use only. For professional 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:** For bacteria and bovine cell in milk

**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.

**Disclaimer:**

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