

URINE SEDIMENT STAIN (STERNHEIMER-MALBIN)

DESCRIPTION

The Urine Sediment Stain (Sternheimer-Malbin) is a commonly used supravital stain containing crystal-violet and safranin. Used for sediment examination to reveal ova to assist in diagnosis of giant kidney and bladder worms. Leukocytes, epithelial cells, and casts stain well with this stain.

DIRECTIONS FOR USE

1. Obtain a freshly voided sample collected in a clean container. Refrigerated specimens can also be used. It is recommended to not use samples exceeding 4 hours at room temperature as it may result in new microbial growth.
2. Place sample in centrifuge tube for 5 minutes at approximately 1500 RPM.
3. Carefully remove the supernatant without disturbing the sediment.
4. Add 1-2 drops of Urine Sediment Stain to the tube.
5. Flick the bottom of the tube several times with a finger to mix sediment with stain.
6. Transfer one drop to a microscope slide and cover with coverslip.
7. Observe on light microscope.

ORDERING INFORMATION

Cat. #	Description
6561	Urine Sediment Stain (Sternheimer-Malbin)

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