

## 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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