

CHRISTMAS TREE STAIN
R540

Kernechtrot-Picroindigocarmine differential biological stain to assist in scanning slides for the presence of sperm. A two stain method which colors sperm heads red, tails green and epithelium green or blue with red nuclei.

Kit contains:

1. Solution A (Kernechtrot Solution), 30 mls.
2. Solution B (Picroindigocarmine Solution), 30 mls.

Store at room temperature.

Heat fix microscope slide bearing a thin smear of extract of questioned stain. (Spray fixatives can also be used.)

Add a sufficient amount of Solution A (red reagent) to cover the smear. Let stand at room temperature for 5 to 10 minutes. Wash Solution A off the slide with gentle stream of distilled/deionized water.

Add a sufficient amount of Solution B (green reagent) to cover the stained portion of the slide. Allow Solution B to stain smear 5 to 15 seconds. Wash Solution B off the slide with a gentle stream of ethanol.

Dry slide and mount. Slide is ready for viewing.

References:

(Directions for use courtesy of Mark Stolorow)

Oppitz, E., Arch. Kriminol 144, pp 145-148, 1969

Stone, I.C., SEIFS, Criminal Investigation Laboratory, Sept. 1972