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## **N-851 THIONIN FOR FROZEN SECTIONS**

**APPLICATION:** DEMONSTRATE MALIGNANT CELLS IN BIOPSY MATERIAL.  
**FIXATION:** NO FIXATION – FROZEN SECTIONS

### **PROCEDURE:**

1. Stain 30 seconds to one minute in **Alcoholic Thionin**, (N-851-1). (For a more intense nuclear stain use **Toluidine Blue Solution**, (N-851-1A) for 30 seconds to one minute).
2. Wash in tap water. Mount with appropriate medium.

### **Stain Results:**

Nuclei	Blue to purple
Collagen	Red
Elastin	Light Green

### **References:**

Mallory, F.B., Pathological Technique, W.B. Saunders Company, Philadelphia, pg. 35, 1938

Clark G. Staining Procedures, Williams & Wilkins Company, Baltimore, 3<sup>rd</sup> Ed. C. 1973, p. 45.