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## **E-322 JOHNSON'S TOLUIDINE BLUE O METHOD FOR METACHROMASIA**

**FIXATION:** Buffered Neutral Formalin, 10%, (F-113)

**SECTIONS:** Paraffin @ 6 microns

**STAINING:** Use control slide.

1. Deparaffinize and hydrate to distilled water.
2. **Toluidine Blue Solution**, (E-322-1) for 2 minutes.
3. Rinse in distilled water.
4. Apply cover slip directly from distilled water.
5. Blot around edges of cover slip and seal with fingernail polish or Vaseline.
6. Examine sections as soon as possible after preparation.

**Stain Results:**

Metachromatic Tissue	Pink
Nuclei and Cytoplasm- orthochromatic	Blue

**References:**

AFIP, Manual of Histological Staining Methods, 3<sup>rd</sup>, ed., L.Luna: New York: McGraw Hill Publications, c. 1968, p. 162.