

Instructions For Use
TQF-IFU

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Toluidine Blue (1.0%, Aqueous) For Metachromasia

Description: Toluidine Blue is a 1.0% solution designed for metachromatic staining of acidic substances.

Results: Acidic carbohydrates are metachromatic (pink to red or purple). Nuclei and cytoplasm are blue. Connective tissue mucins, ground substances of cartilage, mast cell granules and many epithelial mucins are metachromatic.

Availability:

<u>Item #</u>	<u>Volume</u>
TQF500	500 ml
TQF999	1000 ml

Procedure:

1. Deparaffinize and re-hydrate tissue.
2. Apply Toluidine Blue (TQF) for 1-10 minutes.
3. Rinse in distilled water.
4. Apply coverslip directly from distilled water.
5. Blot around edges of coverslip and seal with Vaseline or fingernail polish.