



**VitroView™ Twort's Counterstain Kit**  
**SKU#: VB-2001**

**Description**

The Twort's Counterstaining Kit is designed for histological procedures to provide contrast for easier visualization of tissue sections.

**Kit Contents**

- VB-2001-1 Twort's Neutral Red Solution -----200 ml
- VB-2001-2 Twort's Fast Green Solution -----100 ml

**Storage**

Room temperature

**Things to do before staining:**

Preparation of Working Twort's counterstain solution:

- Twort's Neutral Red Solution-----10ml
- Twort's Fast Green Solution-----5 ml
- ddH<sub>2</sub>O-----25 ml

Mix immediately before use.

**Protocol**

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Stain slide in Working Twort's Counterstain for 5 min. Use once and discard.
3. Rinse quickly in distilled water and carefully blot dry.
4. Dehydrate slides quickly in clean pure Acetone with 3 dips (do not use any alcohols).
5. Clear in three changes of xylene, 10 dips each; coverslip with compatible mounting medium

**Expected Results:**

- Nuclei-----Red
- Cytoplasm-----Light Green

**Note:** This product is intended for research purposes only. This product is **not** intended to be used for therapeutic or diagnostic purposes in humans or animals.

**Precautions:** Handle with care. Avoid contact with eyes, skin and clothing. Do not ingest. Wear gloves.