

## T-Pro Mounting Reagent III



Store at  
-20°C

(JT95-M003S) 2.0 ml

(JT95-M003M) 2.0 ml \* 5

### This product is for laboratory research ONLY and not for diagnostic use.

**Description** T-Pro Mounting Reagent III is an effective antifade reagent for the immuno-fluorescence staining. This antifade reagent offers enhanced resistance to photobleaching and is premixed and ready to use. The sample mounted by "T-Pro Mounting Reagent III" can be saved for a month after mounting. "T-Pro Mounting Reagent III" offers excellent compatibility with a multitude of dyes and dye complexes.

**Considerations**

- Warm the bottle of "T-Pro Mounting Reagent III" to room temperature before use.
- Remove excess moisture from the slide before "T-Pro Mounting Reagent III" is added.
- T-Pro Mounting Reagent III is ideal for use with most fixed samples in DIC, phase and fluorescence microscopy.

**Storage** T-Pro Mounting Reagent III is stable for -20°C

### Procedure

- 1 Warm reagent. Remove the T-Pro Mounting Reagent III from the freezer and allow the vial to equilibrate to room temperature. Do not use an external heat source to warm the T-Pro Mounting Reagent III, as this may decrease the long-term stability of this product.
- 2 Apply T-Pro Mounting Reagent III. Remove any excess liquid from the specimen by tapping the side of the slide or coverslip on to a clean laboratory wipe and apply 1 drop (10-20  $\mu$ l) of the "T-Pro Mounting Reagent III" to the specimen. Cover slide-mounted specimens with a coverslip and carefully lower the coverslip onto the antifade reagent to avoid trapping any air bubbles.
- 3 Prepare slides for viewing. For samples mounted using "T-Pro Mounting Reagent III", allow the preparation to cure on a flat surface in the "dark". Curing time may vary from a couple of hours to overnight, depending on the thickness of the sample and the relative humidity of the surrounding air. We recommend 24 hours curing time. For long-term storage, seal the coverslip and store the slide upright in a covered slide box at 4°C. Desiccant may be added to the box to ensure that the slide remains dry.