

T-Pro Mounting Long Reagent I

T-Pro
Biotechnology

Store at
-20°C

(JT95-M004S) 2.0 ml

(JT95-M004M) 2.0 ml * 5

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

Description T-Pro Mounting Long Reagent I 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 Long Reagent I” can be saved for a month after mounting. “T-Pro Mounting Long Reagent I” offers excellent compatibility with a multitude of dyes and dye complexes.

Considerations

- Warm the bottle of “T-Pro Mounting Long Reagent I” to room temperature before use.
- Remove excess moisture from the slide before “T-Pro Mounting Long Reagent I” is added.
- T-Pro Mounting Long Reagent I is ideal for use with most fixed samples in fluorescence microscopy.

Storage T-Pro Mounting Long Reagent I is stable for -20°C

Procedure

- 1 Warm reagent. Remove the T-Pro Mounting Long Reagent I 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 Long Reagent I, as this may decrease the long-term stability of this product.
- 2 Apply T-Pro Mounting Long Reagent I. 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 μ l) of the “T-Pro Mounting Long Reagent I” 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 Long Reagent I”, 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.