

○ ○ ○ ○ ○ **ViroStat**  
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**Immunochemicals for**

**Infectious Disease  
Research**

[www.ViroStat-Inc.com](http://www.ViroStat-Inc.com)

PRODUCT INFORMATION FOR  
FLUORESCENCE MICROSCOPY REAGENTS:

4300 & 4400

**I. Mounting Medium (Non-Fading) – 4300**

This glycerol-based mounting medium is formulated by ViroStat to maintain the optimum conditions necessary for obtaining the maximum fluorescence emission from Fluorescein. In addition, a novel non-fading formula has been employed to maintain the maximized fluorescence emission over time. The result is a product which helps prevent “photo-bleaching” and at the same time increase the storage life of stained specimens. The product is supplied in a convenient to use 3 ml dropper vial. Use on wet or dry mounts with a coverslip exactly as for other mounting media. CAUTION: this product contains sodium azide.

**II. Counter-Stain / Blocking Diluent – 4400**

This product has been formulated by ViroStat and functions as an optimized diluent for FITC conjugates in fluorescence microscopy applications. The product contains Evans Blue adjusted to a final concentration for optimum counterstaining of tissue cells (dull red) under FA illumination. Additive is also present to suppress non-specific binding of FITC conjugates to glass, artifacts and cell debris. This product should be employed for making final dilutions of FITC conjugate prior to use in FA procedures. It may also be applied directly to fixed specimens prior to conjugate or primary antibody application to likewise suppress non-specific binding. The product is supplied in a convenient to use 3 ml dropper vial. CAUTION: this product contains sodium azide.

**THESE PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**