

**Molecular Innovations, Inc.**

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# Certificate of Analysis

**Product:** Fluorescein labeled rabbit anti-mouse tPA IgG Fraction – ASMTPA-GF-FITC

**Date:** October, 2005

**Lot:** ASMTPA-GF-FITC-1005

**Molecular Weight:** ~160,000 Da

**Physical Specifications:**

Physical Appearance: yellow frozen solution

Solubility: > 10 mg/mL

**Spectrophotometric Data:**

FITC Absorbance (498nm) = 0.68

FITC Concentration = 8.3  $\mu$ M

Ultraviolet Absorbance (280nm) = 6.87  $\epsilon^{0.1\%}$  = 1.36

Antibody Concentration = 5.0 mg/mL

Labeling ratio = ~0.3

**Considerations:**

Storage Conditions: Store frozen at -70°C

Protect from light

Stability > 1yr

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA; pH 6.6

Other: > 98% pure by SDS PAGE

*Duane E. Day*

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