

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Rabbit anti mouse tPA IgG fraction, affinity purified high titer – ASMTPA-GF-HT

Date: September 2004

Lot: ASMTPA-GF-HT-904

Molecular Weight: ~ 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: < 10 mg/mL

Spectrophotometric Data:

Ultraviolet Absorbance (280nm) = 1.768 $\epsilon^{0.1\%} = 1.36$
Concentration = 1.3 mg/mL

Application:

This preparation of polyclonal antibody has been used successfully in western blots and ELISA based assays.

Use at ~ 1:100,000 for ELISA.

Use at ~ 1:10,000 for Western Blots.

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr

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



Duane E. Day