

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Mouse Anti-mouse tPA – H27B6

Date: October, 2003

Lot: MA-H27B6-1003

Molecular Weight: 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = $1.50 \epsilon^{0.1\%} = 1.36$
Concentration = 1.1 mg/mL

Applications:

Suitable for ELISA & western blot, immunohistochemistry not determined.

Western blot using non-reducing conditions at 1-5 ug/ml.

Considerations:

Capture monoclonal antibody produced in mouse.
Class: IgG1k

Cross-reacts with rat tPA.

Storage Conditions: Store frozen at -70°C – stability > 1yr
Buffer Composition: 0.05 M Sodium Phosphate; 0.15 M NaCl; pH 7.4
Other: > 98% pure by SDS PAGE

Duane E. Day

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