

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Fluorescein labeled Rabbit Anti-mouse PAI-1 IgG Fraction – ASMPAI-GF-FITC

Date: October 2002

Lot: ASMPAI-GF-FITC-802

Molecular Weight: 160,000

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 10 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 5.0 $\epsilon^{0.1\%} = 1.36$
Concentration = 3.7 mg/mL

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr
Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA; pH 7.4
Other: > 98% pure by SDS PAGE

Titers:

Use at 1 ug/ml for ELISA.
Use at 10 ug/ml for Western Blot and Immunohistochemistry.

Duane E. Day

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