

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Rabbit anti-mouse PAI-1 IgG fraction

Date: September, 2004

Lot: ASMPAI-GF-904

Molecular Weight: ~ 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: < 10 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 12.1 $\epsilon^{0.1\%}$ = 1.36
Concentration = 8.9 mg/mL

Applications:

For use in ELISA, western blot and immunohistochemistry.
Use at 1-5 ug/ml for western blot.
Use at 1-10 ug/ml for immunohistochemistry in paraffin-fixed sections; after deparaffining, pre-treat sections in methanol containing 0.3% H₂O₂ for 30 minutes to exhaust endogenous peroxidase.

Considerations:

Polyclonal antibody purified from rabbit antiserum.
Class: IgG
Storage Conditions: Store frozen at -70°C – stability > 1yr
Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl;
1 mM EDTA; pH 6.6

Duane E. Day

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