

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Rabbit anti human PAI-1 IgG fraction – ASHPAI-GF

Date: 21 January 2004

Lot: ASHPAI-GF-104

Molecular Weight: ~ 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: < 10 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 13.6 $\epsilon^{0.1\%}$ = 1.36
Concentration = 10.0 mg/mL

Applications:

Recognizes Human PAI-1 both alone and in complex under reducing and native conditions.

ELISA at ~1:50,000.

Western blot at ~1:5,000.

Immunohistochemistry at ~1:500.

Considerations:

Polyclonal antibody purified from rabbit antiserum.

Class: IgG

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

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