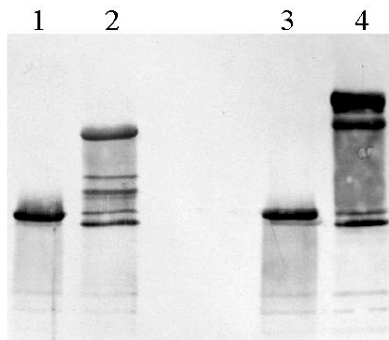


## Molecular Innovations, Inc.

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# Certificate of Analysis



Western Blot - 10% SDS-PAGE  
ASHPAI-GF-BIO-705 at 2 ug/ml Primary  
Avidin-AP at 1:3,000 Secondary  
1 PAI-A (0.5 ug) Reduced  
2 PAI-A (0.5 ug) + uPA (3 ug) Reduced  
3 PAI-A (0.5 ug) Non-reduced  
4 PAI-A (0.5 ug) + uPA (3 ug) Non-reduced

**Product:** Biotin Labeled Rabbit Anti-human PAI-1 IgG Fraction – ASHPAI-GF-BIO

**Date:** 20 July, 2005

**Lot:** ASHPAI-GF-BIO-705

**Molecular Weight:** ~160,000 by SDS-PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 10 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 8.30  $\epsilon^{0.1\%} = 1.36$   
Concentration = 6.1 mg/mL

### 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

Biotin Incorporation: 4.5 moles biotin/mole IgG as determined by HABA assay.

### Titers:

Use at 1-5 ug/ml for Western Blot.

*Duane E. Day*

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