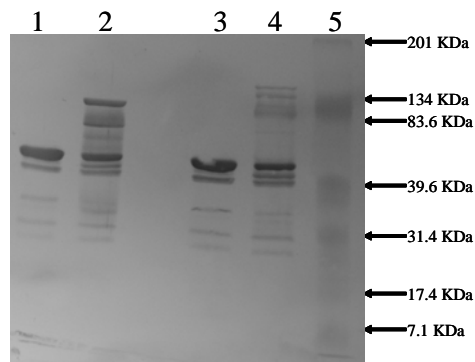


## Molecular Innovations, Inc.

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# Certificate of Analysis



Western Blot - 10% SDS-PAGE  
ASRPAI-GF-BIO-306 at 3 ug/ml Primary  
Avidin Alk Phos at 1:3,000 Secondary  
1 RPAI (3 ug) Reduced  
2 RPAI (3 ug) + uPA (12 ug) Reduced  
3 RPAI (3 ug) Non-Reduced  
4 RPAI (3 ug) + uPA (12 ug) Non-Reduced  
5 Prestained Standard

**Product:** Biotin labeled rabbit anti-rat PAI-1 IgG fraction – ASRPAI-GF-BIO

**Date:** 13 March, 2006

**Lot:** ASRPAI-GF-BIO-306

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

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 10 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 7.75  $\epsilon^{0.1\%}$  = 1.36  
Concentration = 5.7 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: 0.53 moles biotin/mole IgG as determined by HABA assay.

### Titers:

3 ug/ml for Western Blot.

*Duane E. Day*

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