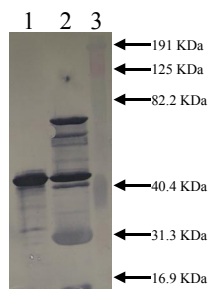


Molecular Innovations, Inc.

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Certificate of Analysis



Western Blot - 10% SDS-PAGE
ASMPAI-GF-BIO-905 at 5 ug/ml Primary
Avidin AP Conjugate at 1:3000 Secondary
1 MPAI (1 ug) Reduced
2 MPAI (1 ug) + uPA (5 ug) Reduced
3 Prestained Standard

Product: Biotin labeled Rabbit Anti-mouse PAI-1 IgG Fraction – ASMPAI-GF-BIO

Date: 30 September, 2005

Lot: ASMPAI-GF-BIO-905

Molecular Weight: ~160,000 Da

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 10 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 6.35 $\epsilon^{0.1\%}$ = 1.36
Concentration = 4.67 mg/mL

Considerations:

Labeling ratio: 4.41 mole Biotin / mole 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 7.4

Other: > 98% pure by SDS PAGE

Titers:

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

Duane E. Day

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