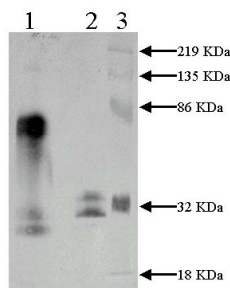


## Molecular Innovations, Inc.

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# Certificate of Analysis



Western Blot - 10% SDS-PAGE  
ASHTPA-GF-BIO-204 at 5 ug/ml Primary  
Avidin Alk Phos at 1:10,000 Secondary  
1 HTPA-TC (0.5 ug) Non-reduced  
2 HTPA-TC (0.5 ug) Reduced  
3 Prestained Standard

**Product:** Biotin labeled rabbit anti-human tPA IgG fraction – ASHTPA-GF-BIO

**Date:** 18 February, 2004

**Lot:** ASHTPA-GF-BIO-204

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

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 10 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 2.35  $\epsilon^{0.1\%}$  = 1.36  
Concentration = 1.7 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: 6.37 moles biotin/mole IgG as determined by HABA assay.

### Titers:

1:1000 for ELISA.

5 ug/ml for Western Blot.

*Duane E. Day*

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