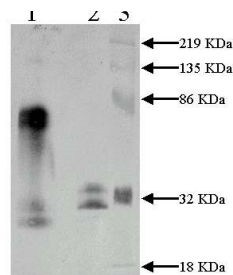


Innovative Research, Inc.

46430 Peary Court
Novi, Michigan 48377
TEL: (248) 896-0145
FAX: (248) 896-0149
Web Site: <http://www.innov-research.com>

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: Sample

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.