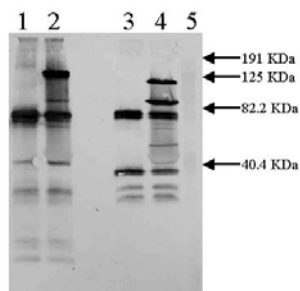


Molecular Innovations, Inc.

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Certificate of Analysis



Western Blot - 10% SDS-PAGE
ASMTPA-GF-404 at 2 ug/ml Primary
Pierce Anti-Rabbit IgG ABC Kit Secondary
1 MTPA (0.5 ug) Non-reduced
2 MTPA (0.5 ug) + CPAI (3 ug) Non-reduced
3 MTPA (0.5 ug) Reduced
4 MTPA (0.5 ug) + CPAI (3 ug) Reduced
5 Prestained Standard

Product: Rabbit anti-mouse tissue Plasminogen Activator (tPA) IgG fraction – ASMTPA-GF

Date: November, 2005

Lot: ASMTPA-GF-1105

Molecular Weight: 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: < 10 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 9.93 $\epsilon^{0.1\%} = 1.36$
Concentration = 7.3 mg/mL

Titer:

Use at 1-5 ug/ml for western blotting.
The total IgG content is 7.3 mg/ml.

Application:

This polyclonal antibody has been used successfully in western blots and ELISA based assays. Cross reacts with rat tPA.

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr
Buffer Composition: 0.05 M NaPi; 0.1 M NaCl; 1 mM EDTA; pH 6.6

Duane E. Day

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