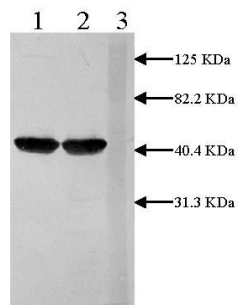


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Certificate of Analysis



Western Blot - 10% SDS-PAGE
Avidin-AP Conjugate at 1:3,000
1 NTBIOPAI-L (3 ug) Reduced
2 NTBIOPAI-L (3 ug) + uPA (12 ug) Reduced
3 Prestained Standard

Product: Human Plasminogen Activator Inhibitor I – NTBIOPAI-L
N-terminal Biotin Labeled Latent Fraction

Date: 7 July, 2005

Lot: NTBIOPAI

Molecular Weight: 43,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.25 $\epsilon^{0.1\%} = 1.0$
Concentration = 1.25 mg/mL

Considerations:

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

Molar Labeling Ratio: 0.34 Biotin/PAI-1
Other: > 98% pure by SDS PAGE

Chad A. Link