

Innovative Research, Inc.

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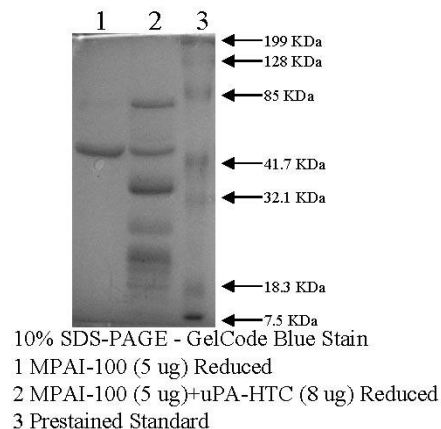
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Certificate of Analysis



Product: Murine Plasminogen Activator Inhibitor I (wild type) – MPAI

Date: 27 February, 2002

Lot: MPAI

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) = 2.5 $\epsilon^{0.1\%} = 1.0$

Concentration = 2.5 mg/mL

Active Concentration = ~2.0 mg/mL

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: 0.05 M Sodium Acetate; 0.1 M NaCl; 1 mM EDTA; pH 5.0

Other: > 98% pure by SDS PAGE 80 (+/-) 5% active by uPA titration