



OXFORD BIOMEDICAL RESEARCH
P.O. Box 522, Oxford MI 48371 • USA
USA: 800-692-4633 • Fax: 248-852-4466
www.oxfordbiomed.com

Product Specification

Rat Plasminogen Activator Inhibitor 1 (wild type)

Product #: PI 19

Lot #: RPAI-902

Molecular Weight: 43 KDa

Physical Appearance: colorless frozen solution

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

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 2.3 $^{0.1\%}$ = 1.0

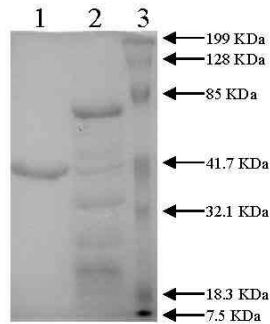
Concentration = 2.3 mg/mL

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 90 (+/-) 5% active by uPA titration



10% SDS-PAGE - GelCode Blue Stain

1 RPAI-901 (5 ug) Reduced

2 RPAI-901 (5 ug)+uPA-HTC (8 ug) Reduced

3 Prestained Standard