

Innovative Research, Inc.

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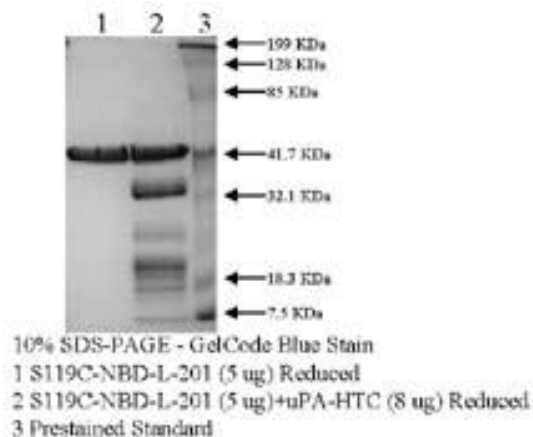
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Certificate of Analysis



Product: S119C-NBD-L – Latent PAI-1 control (active mutant reports vitronectin binding)

Date: February, 2001 **Lot:** S119C-NBD-L

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) = 2.7 $\epsilon^{0.1\%} = 1.0$

Concentration = 2.7 mg/mL

Active Concentration = not detectable by SDS-PAGE

Considerations:

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

Buffer Composition: 0.5 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA; pH 6.6

Other: > 98% pure by SDS PAGE

References: Minor, Kenneth H and Peterson, Cynthia B. (2002) *J. Biol. Chem.* 277, 10337-45. . Backovic, Marija, et al. (2002) *Protein Science.* 11, 1182-91.