

Innovative Research, Inc.

46430 Pear Court

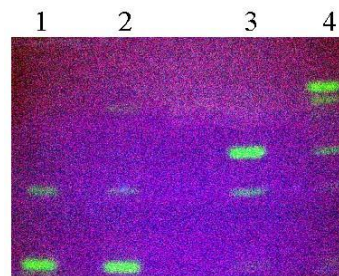
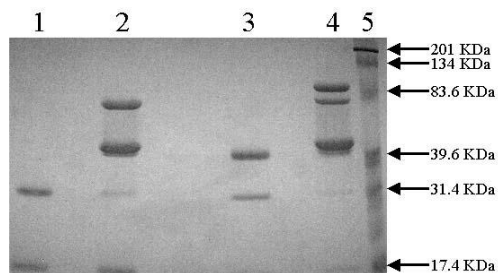
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Certificate of Analysis



Product: FITC Labeled Mouse Urokinase – MUPA-FITC

Date: 4 August, 2004

Lot: MUPA-FITC

Molecular Weight: 44,000 by SDS PAGE

Physical Specifications:

Physical Appearance: yellow frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

FITC Absorbance (498nm) = 0.06

FITC Concentration = 0.73 uM

Ultraviolet Absorbance (280nm) = 0.32 $\epsilon^{0.1\%} = 1.48$

Corrected Protein Concentration = 0.2 mg/mL

Molar Labeling Ratio = 0.16 FITC / MUPA

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
Protect from light

Other: > 98% pure by SDS PAGE.

85% high molecular weight.

Fully complexable with human PAI-1.