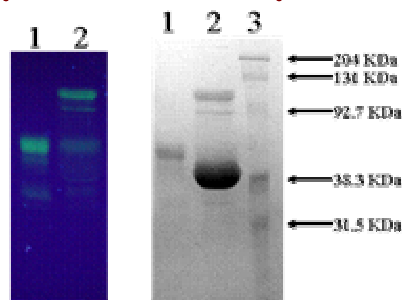


Molecular Innovations, Inc.

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Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain
1 UPA-HTC-FITC-1006 (2 ug) Non-reduced
2 UPA-HTC-FITC-1006 (2 ug) +
CPAI (10 ug) Non-reduced
3 Prestained Standard

Product: FITC labeled Human HMW tc-urokinase – UPA-HTC-FITC

Date: 9 October, 2006

Lot: UPA-HTC-FITC-1006

Molecular Weight: 54,000 by SDS PAGE

Physical Specifications:

Physical Appearance: yellow frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.57 $\epsilon^{0.1\%} = 1.36$
Protein Concentration = 0.38 mg/mL

Visible: Absorbance (498nm) = 0.3
FITC Concentration = 3.65 μ M

Labeling Ratio = 0.5 mole FITC / mole uPA

Considerations:

Storage Conditions: Store frozen at -70°C
Protect from light
Stability > 1yr

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

Other: > 98% pure by SDS PAGE

Duane E. Day

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