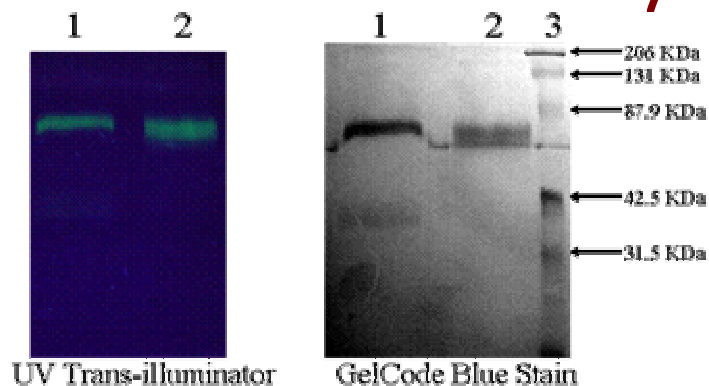


Molecular Innovations, Inc.

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Certificate of Analysis



UV Trans-illuminator GelCode Blue Stain
10% SDS-PAGE
1 HTPA-FITC-1106 (3 ug) Reduced
2 HTPA-FITC-1106 (3 ug) Non-reduced
3 Prestained Standard

Product: FITC Labeled Human sc-tPA – HTPA-FITC

Date: 13 November, 2006

Lot: HTPA-FITC-1106

Molecular Weight: 70,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution
Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet Absorbance (280nm) = 1.5725 $\epsilon^{0.1\%} = 1.9$
Concentration = 0.8 mg/mL

Labeling Ratio:

2.3 mole FITC / mole HTPA as determined by absorbance

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr
Protect from light
Buffer Composition: 0.4 M HEPES; 0.4 M NaCl; pH 7.4
Other: > 98% pure by SDS PAGE. Fully complexable with human PAI-1.

Duane E. Day

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