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Certificate of Analysis

Product: Peroxidase labeled Human HMW tc-urokinase – UPA-HTC-HRP

Date: 17 January, 2003

Lot: UPA-HTC-HRP-103

Molecular Weight: 54,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.136 $\epsilon^{0.1\%}$ = 1.36

Concentration = 0.1 mg/mL

Active Concentration = 0.1 mg/mL

Considerations:

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

Buffer Composition: 0.05 M Tris-HCl; 0.1 M NaCl; pH 7.4

Other: > 98% pure by SDS PAGE.

References: Backovic, Marija, et al. (2002) Protein Science. 11, 1182-91.

Duane E. Day

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