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Certificate of Analysis

Product: Mouse monoclonal antibody to human tPA – 629-2A153

Date: July, 2003

Lot: Sample

Molecular Weight: ~160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 3.29 $\epsilon^{0.1\%}$ = 1.36
Concentration = 2.42 mg/mL

Description:

Monoclonal antibody to human tPA. Recommended for western blotting of both free and complexed forms of human tPA.

Considerations:

Class: IgG

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

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl;
1 mM EDTA; pH 6.6

Other: > 98% pure by SDS PAGE