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Certificate of Analysis

Product: Fluorescein labeled rabbit anti-mouse fibrinogen IgG Fraction – ASMFBN-GF-FITC

Date: 17 June, 2004

Lot: Sample

Molecular Weight: ~160,000 Da

Physical Specifications:

Physical Appearance: yellow frozen solution

Solubility: > 10 mg/mL

Spectrophotometric Data:

FITC Absorbance (498nm) = 0.66

FITC Concentration = 8.05 μ M

Ultraviolet Absorbance (280nm) = 2.0 $\epsilon^{0.1\%}$ = 1.36

Antibody Concentration = 1.4 mg/mL

Labeling ratio = ~0.9 FITC / AB

Considerations:

Storage Conditions: Store frozen at -70°C

Protect from light

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