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Certificate of Analysis

Product: Biotin labeled rabbit anti-mouse fibrinogen IgG Fraction – ASMFBN-GF-BIO

Date: 17 June, 2004

Lot: Sample

Molecular Weight: ~160,000 Da

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 10 mg/mL

Spectrophotometric Data:

Absorbance (280nm) = $2.4 \epsilon^{0.1\%} = 1.36$

Antibody Concentration = 1.76 mg/mL

Biotin Incorporation = 8.0 moles biotin / mole IgG

Applications:

For use in ELISA and western blot.

ELISA at 1 ug/ml

Western blot at 10 ug/ml

Considerations:

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