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Certificate of Analysis

Product: Rabbit anti rat PAI-1 IgG fraction – ASRP AI-GF

Date: 12 January, 2003

Lot: ASRP AI-GF-103

Molecular Weight: ~ 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 10 mg/mL

Spectrophotometric:

Ultraviolet: Absorbance (280nm) = $10.66 \epsilon^{0.1\%} = 1.36$
Concentration = 7.84

Titer Data:

Titer between $10^4 - 10^5$. The total IgG content is approximately 10 mg/ml.

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr
Buffer Composition: 0.1M HEPES; 0.1M NaCl; 1mM EDTA; pH 7.4
Other: > 98% pure by SDS PAGE

Application:

This preparation of polyclonal antibody has been used successfully in western blots and ELISA based assays.

Duane E. Day

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