

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Mouse anti-human PAI-1 (inhibitory) – MA-33B8

Date: 5 January, 2006

Lot: MA-33B8-106

Molecular Weight: ~160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 4.08 $\epsilon^{0.1\%} = 1.36$
Concentration = 3.0 mg/mL

Considerations:

Monoclonal antibody produced in cell culture.

Class: IgG1k

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

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl; pH 7.4
May contain trace glycine.

Other: > 98% pure by SDS PAGE
8.396 EU/mg

References:

Verbeke et al. *J Thromb Haemost.* 2004 Feb;2(2):298-305.
Naessens et al. *Thromb Haemost.* 2003 Jul;90(1):52-8.
Gorlatova et al. *J Biol Chem.* 2003 May 2;278(18):16329-35.
Montes et al. *Thromb Haemost.* 2000 Jul;84(1):65-70.
Verhamme et al. *J Biol Chem.* 1999 Jun 18;274(25):17511-7.
Ngo et al. *FEBS Lett.* 1997 Oct 27;416(3):373-6.

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