

## Molecular Innovations, Inc.

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# Certificate of Analysis

**Product:** Mouse monoclonal to mouse PAI-1 – H4B3

**Date:** August 2001

**Lot:** H4B3-801

**Molecular Weight:** 160,000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: Not determined

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 8.57  $\epsilon^{0.1\%}$  = 1.36  
Concentration = 6.3 mg/mL

### Applications:

ELISA – can be used as a detector antibody.

May be useful in *in vivo* experiments.

### Considerations:

Inhibitory monoclonal antibody produced in mouse.

Class: IgG

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

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl; pH 7.4

### References:

Evidence for a Pre-latent Form of the Serpin Plasminogen Activator Inhibitor-1 with a Detached beta-Strand 1C

Daniel M. Dupont, Grant E. Blouse, Martin Hansen, Lisa Mathiasen, Signe Kjelgaard, Jan K. Jensen, Anni Christensen, Ann Gils, Paul J. Declerck, Peter A. Andreasen, and Troels Wind  
J. Biol. Chem., Nov 2006; 281: 36071 - 36081.

Integrin  $\{\alpha\}\nu\beta 8$ -Mediated Activation of Transforming Growth Factor- $\beta$  by Perivascular Astrocytes: An Angiogenic Control Switch

Stephanie Cambier, Stephanie Gline, Dezhi Mu, Rodney Collins, Jun Araya, Gregory Dolganov, Steven Einheber, Nancy Boudreau, and Stephen L. Nishimura  
Am. J. Pathol., Jun 2005; 166: 1883 - 1894.

*Duane E. Day*

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