

## Molecular Innovations, Inc.

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# Certificate of Analysis

**Product:** Mouse anti-rat PAI-1 (non-inhibitory) – MA-32K2

**Date:** November 2002

**Lot:** MA-32K3-1102

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

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: Not determined

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) =  $4.43 \epsilon^{0.1\%} = 1.36$   
Concentration = 3.26 mg/mL

### Applications:

Suitable for ELISA.

### Considerations:

Monoclonal antibody produced in mouse ascites.

Class: IgG kappa

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

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

### References:

Ngo T.H. et al. Monoclonal antibody-based immunoassays for the specific quantitation of rat PAI-1 antigen and activity in biological samples. *Thromb Haemostas*, **79**: 808-812, 1998.

*Duane E. Day*

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