

## Molecular Innovations, Inc.

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# Certificate of Analysis

**Product:** Mouse monoclonal antibody to mouse antiplasmin – MAP4H9

**Date:** May, 2003

**Lot:** MAP4H9-503

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

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.58     $\epsilon^{0.1\%} = 1.36$   
Concentration = 1.16 mg/mL

### Description:

Inhibitory monoclonal antibody to mouse antiplasmin produced in mouse.  
Does not cross-react with human antiplasmin.

### Reference:

Inhibition of mouse antiplasmin by MAP4H9:  
Nagai, N. et al. Blood, 15 May 2001, Vol. 97, No. 10, pp. 3086-3092.

### Considerations:

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

Other: > 98% pure by SDS PAGE

*Duane E. Day*

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