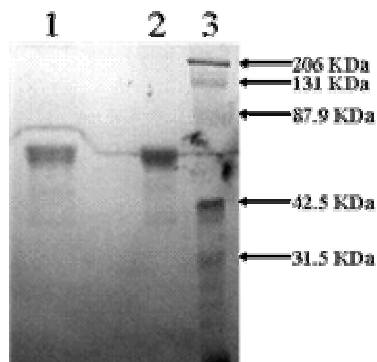


## Molecular Innovations, Inc.

21315 Hilltop Street  
Southfield, MI 48036  
TEL: (248) 353-4927  
FAX: (248) 353-4929  
Web Site: <http://www.mol-innov.com>

# Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain  
1 MA2AP-FLAG-1106 (3 ug) Reduced  
2 MA2AP-FLAG-1106 (3 ug) Non-reduced  
3 Prestained Standard

**Product:** Mouse alpha-2-antiplasmin, Flag Tag – MA2AP-FLAG

**Date:** November, 2006

**Lot:** MA2AP-FLAG-1106

**Molecular Weight:** 65,000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.995  $\epsilon^{0.1\%} = 0.66$   
Concentration = 3.0 mg/mL  
Active Concentration = 3.0 mg/mL  
by titration with human plasmin

### Description:

Flag tagged mouse alpha-2-antiplasmin produced in insect cells and purified by immobilized anti-flag monoclonal antibody. Will covalently inhibit plasmin at a one-to-one molar ratio.

### Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr  
Buffer Composition: 0.1M tris-HCl; 0.15M NaCl; pH 7.4  
Other: > 98% pure by SDS PAGE

*Duane E. Day*

Duane E. Day