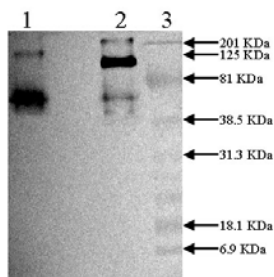


## Molecular Innovations, Inc.

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# Certificate of Analysis



Western Blot - 10% SDS-PAGE  
H6C5 mouse anti-mouse tPA at 1 ug/ml Primary  
Goat anti-mouse IgG Alk Phos at 1:3000 Secondary  
1 Recombinant tPA (0.25 ug) Non-reduced  
2 Recombinant tPA (0.25 ug) + CPAI (0.825 ug)  
3 Prestained Standard

**Product:** Mouse Anti-mouse tPA – MA-H6C5

**Date:** 10 March, 2004

**Lot:** H6C5-304

**Molecular Weight:** 160.000 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) =  $7.8 \epsilon^{0.1\%} = 1.36$   
Concentration = 5.8 mg/mL

### Applications:

Suitable for ELISA & western blot, immunohistochemistry not determined.

Western blot using non-reducing conditions at 1-5 ug/ml.

### Considerations:

Detection monoclonal antibody produced in mouse.  
Class: IgG2ak

Cross-reacts with rat tPA.

Storage Conditions: Store frozen at -70°C – stability > 1yr  
Buffer Composition: 0.05 M Sodium Phosphate; 0.15 M NaCl; pH 7.4  
Other: > 98% pure by SDS PAGE

*Duane E. Day*

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