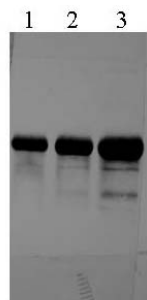


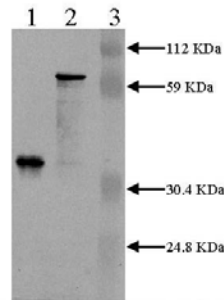
Molecular Innovations, Inc.

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Certificate of Analysis



Western Blot - 12% SDS-PAGE
H77B6 Anti-mouse uPA at 1 ug/ml Primary
Goat Anti-mouse Alk Phos at 1:3,000 Secondary
1 Mouse Urokinase (5 ug) Non-reduced
2 Mouse Urokinase (10 ug) Non-reduced
3 Mouse Urokinase (20 ug) Non-reduced



Western Blot - 12% SDS-PAGE
H77B6 Anti-mouse uPA at 3 ug/ml Primary
Goat anti-mouse IgG Alk Phos at 1:3000 Secondary
1 Mouse Urokinase (0.5 ug) Non-reduced
2 MUPA (0.5 ug) + CPAI (2.5 ug) Non-reduced
3 Prestained Standard

Product: Mouse Anti-mouse uPA – H77B6

Date: August, 1999

Lot: H77B6-899

Molecular Weight: 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = $5.44 \epsilon^{0.1\%} = 1.36$
Concentration = 4.0 mg/mL

Considerations:

Detection monoclonal antibody produced in mouse.

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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