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Certificate of Analysis



Western Blot - 10% SDS-PAGE
H14H7-899 at 10 ug/ml Pri.
Goat anti-mouse IgG Alk Phos at 1:1000 Sec.
1 MPAI (0.5 ug) Non-reduced
2 MPAI (0.5 ug) + HTPA-TC Non-reduced

Product: Mouse monoclonal to mouse PAI-1 – H14H7

Date: August 1999

Lot: H14H7

Molecular Weight: 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: Not determined

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 6.26 $\epsilon^{0.1\%}$ = 1.36
Concentration = 4.6 mg/mL

Data:

Use at 10µg/ml for western blotting.

Applications:

Western blot – using reducing and non-reducing conditions.

ELISA – can be used as a detector antibody.

Immunohistochemistry – used successfully to stain mouse spleen cells.

Considerations:

Non-inhibitory monoclonal antibody produced in PAI-1 knockout mouse.

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