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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: H14H7-899

Molecular Weight: 160,000 by SDS PAGE

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 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

References:

Integrin α v β 8-Mediated Activation of Transforming Growth Factor- β by Perivascular Astrocytes: An Angiogenic Control Switch

Stephanie Cambier, Stephanie Gline, Dezhi Mu, Rodney Collins, Jun Araya, Gregory Dolganov, Steven Einheber, Nancy Boudreau, and Stephen L. Nishimura
Am. J. Pathol., Jun 2005; 166: 1883 - 1894.

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 10 μ g/ml for western blotting.

Duane E. Day

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