

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Mouse monoclonal antibody to human Vitronectin - 615-1E934

Date: May, 2004

Lot: 615-1E934-504

Molecular Weight: ~160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 7.04 $\epsilon^{0.1\%} = 1.36$
Concentration = 5.18 mg/mL

Description:

Non-inhibitory monoclonal antibody to human vitronectin produced in mouse. Does not cross-react with mouse vitronectin. Suitable for ELISA of monomeric and multimeric human vitronectin. Suitable for western blotting of monomeric human vitronectin under non-reducing conditions.

Considerations:

Class: IgG

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl;
1 mM EDTA; pH 6.6

Other: > 98% pure by SDS PAGE

Duane E. Day

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