

**Molecular Innovations, Inc.**

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# Certificate of Analysis

**Product:** Mouse monoclonal antibody to human Vitronectin - 615-1H820

**Date:** February, 2005

**Lot:** 615-1H820-205

**Molecular Weight:** ~160,000 by SDS PAGE

**Physical Specifications:**

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

**Spectrophotometric Data:**

Ultraviolet: Absorbance (280nm) = 5.03     $\epsilon^{0.1\%} = 1.36$   
Concentration = 3.7 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

Clone: 615.1H8.20

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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