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# Certificate of Analysis

**Product:** Rat Vitronectin (urea prepared/multimeric) – RVN

**Date:** 28 June, 1999

**Lot:** RVN-999

**Molecular Weight:** ~ 75,000 by SDS PAGE

**Physical Specifications:**

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

**Spectrophotometric Data:**

Ultraviolet: Absorbance (280nm) = 3.23  $\epsilon^{0.1\%} = 1.38$   
Concentration = 2.34 mg/mL

**Considerations:**

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

**AVOID REPEATED FREEZE-THAW CYCLES**

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl; pH 7.4

Other: > 95% pure by SDS PAGE

**Preparation:**

Prepared by denaturing methods:

Hayastu et. Al Biology of Vitronectins and their Receptors – Elsevier  
Science Publishers.

*Duane E. Day*

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