

Innovative Research, Inc.

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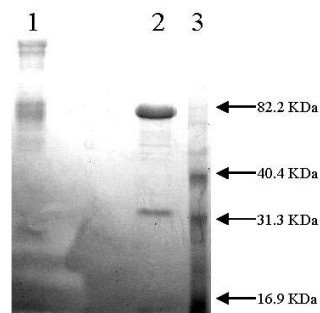
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Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 MVN-705 (3 ug) Non-reduced

2 MVN-705 (3 ug) Reduced

3 Prestained Standard

Product: Mouse Vitronectin (Urea Prepared)

Date: 1 July, 2005

Lot: MVN

Molecular Weight: ~68,000 by SDS PAGE, Reducing Conditions

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/ml

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = $2.07 \epsilon^{0.1\%} = 1.38$

Concentration = 1.5 mg/ml

Considerations:

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

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.