

Innovative Research, Inc.

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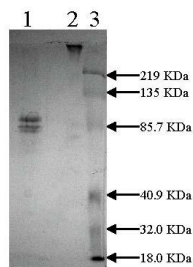
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Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain

1 HVN-U-204 (3 ug) Reduced

2 HVN-U-204 (3 ug) Non-reduced

3 Prestained Standard

Product: Human Multimeric Vitronectin (urea prepared) – HVN-U

Date: 21 February, 2004

Lot: HVN-U

Molecular Weight: 75,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 2.9 $\epsilon^{0.1\%}$ = 1.38
Concentration = 2.1 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: > 98% pure by SDS PAGE

References:

Tomasini BR & Mosher DF. Conformational states of vitronectin: preferential expression of an antigenic epitope when vitronectin is covalently and noncovalently complexed with thrombin-antithrombin III or treated with urea. *Blood*. 72: 903-912, 1988.

Bittorff SV et al. Alteration of vitronectin. Characterization of changes induced by treatment with urea. *J Biol Chem*. 268(33): 24838-46, 1993.