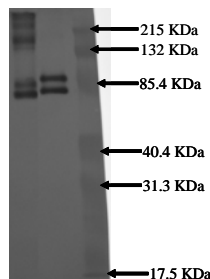


Molecular Innovations, Inc.

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Certificate of Analysis



Western Blot - 10% SDS-PAGE
ASHVN-GF-506 at 2 ug/ml
Goat anti-rabbit IgG Alk Phos at 1:3000 secondary
1 HVN (3 ug) Non-reduced
2 HVN (3 ug) Reduced
3 Prestained Standard

Product: Rabbit anti-human Vitronectin (IgG fraction) – ASHVN-GF

Date: May, 2006

Lot: ASHVN-GF-506

Molecular Weight: ~ 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution
Solubility: > 6.2 mg/ml

Spectrophotometric Data:

Ultraviolet Absorbance (280nm) = $8.42 \epsilon^{0.1\%} = 1.36$
Concentration = 6.2 mg/mL

Applications:

Reacts with both native monomeric and polymeric vitronectin in various tissues and plasma. Used successful in ELISA based assays and western blot. Not yet determined to work for IHC.

Considerations:

Polyclonal antibody purified from rabbit antiserum.
Titer at 1:10,000 for ELISA, 1-5 ug/ml for WB.
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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