

## Anti-Integrin alpha V/ITGAV Antibody Picoband® (monoclonal, 8B10H2) HRP Conjugated

Catalog Number: M01561-2-HRP

### About ITGAV

Integrin alpha-V is a protein that in humans is encoded by the ITGAV gene. It is a member of the beta 3 integrin subfamily (cytoadhesins). The human locus for the av gene (VNRA) was previously mapped to the long arm of chromosome 2. Sims et al. (2000) localized the VNRA gene to 2q31. The gene contains 30 exons and spans over 93 kb of genomic DNA. It functions as a receptor for a group of proteins that includes vitronectin, fibrinogen, thrombospondin, and von Willebrand factor.

### Overview

Product Name	Anti-Integrin alpha V/ITGAV Antibody Picoband® (monoclonal, 8B10H2) HRP Conjugated
Reactive Species	Human
Clonality	Monoclonal 8B10H2
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	P06756

### Technical Details

Immunogen	E.coli-derived human Integrin alpha V/ITGAV recombinant protein (Position: H732-D970).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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