
Anti-Integrin α V

Cat #: HM1195
Mouse monoclonal IgG
0.2 μ g/ μ l, store at 4 °C

For research use only

BACKGROUND

Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrins are involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. The I-domain containing integrin alpha V undergoes post-translational cleavage to yield disulfide-linked heavy and light chains that combine with multiple integrin beta chains to form different integrins. The alpha V beta 3 integrin, is referred to as the Vitronectin receptor (VNR). In addition to adhesion, many integrins are known to facilitate signal transduction.

SPECIFICITY

This antibody reacts with human integrin α V by Western blotting and immunohistochemistry.

Molecular Weight of Integrin α V: 125-135 kDa.

IMMUNOGEN

A recombinant protein corresponding to the full length human Integrin α V.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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