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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ITGA5/ITGB1 recombinant monoclonal antibody, clone M200 (Volociximab)

Catalog Number: RAB01128

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against human alpha 5 beta 1 integrin.

Clone Name: M200

Immunogen: Original antibody is raised against heterodimeric $\alpha 5\beta 1$ Fc fusion protein

Antibody Species: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: The antibody binds to human $\alpha 5\beta 1$ integrin with a Kd of 0.367 nM (determined by Biacore)

Form: Liquid

Purification: Protein A affinity purification

Isotype: IgG1, Kappa

Recommend Usage: Flow cytometry
Immunohistochemistry
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS with 0.02% Proclin 300

Storage Instruction: Store at 4°C for up to 3 months.
For longer storage, aliquot and store at -20°C.

Entrez GeneID: 3678

Gene Symbol: ITGA5

Gene Alias: CD49e, FNRA, VLA5A

Gene Summary: The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of

an alpha chain and a beta chain. This gene encodes the integrin alpha 5 chain. Alpha chain 5 undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form a fibronectin receptor. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling. [provided by RefSeq]