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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD9 monoclonal antibody, clone VJ1/20

Catalog Number: MAB4964

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD9.

Clone Name: VJ1/20

Immunogen: Cell preparation of human tonsil tissue.

Host: Mouse

Theoretical MW (kDa): 25

Reactivity: Human

Applications: Flow Cyt
(See our web site product page for detailed applications information)

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

Form: Liquid

Purification: Affinity chromatography

Isotype: IgG2a

Recommend Usage: Flow Cytometry ($\leq 1 \mu\text{g}/10^6$ cells)

The optimal working dilution should be determined by the end user.

Storage Buffer: In buffer containing 1% BSA, pH 7.2 (0.09% sodium azide).

Storage Instruction: Store in the dark at 4°C. Avoid prolonged exposure to light.

Entrez GeneID: 928

Gene Symbol: CD9

Gene Alias: 5H9, BA2, BTCC-1, DRAP-27, GIG2, MIC3,

MRP-1, P24, TSPAN29

Gene Summary: The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It can modulate cell adhesion and migration and also trigger platelet activation and aggregation. In addition, the protein appears to promote muscle cell fusion and support myotube maintenance. [provided by RefSeq]

References:

1. A proteomic atlas of the African swine fever virus particle. Alejo A, Matamoros T, Guerra M, Andres G. J Virol. 2018 Nov 12;92(23). pii: e01293-18. doi: 10.1128/JVI.01293-18. Print 2018 Dec 1.