

Datasheet

CD9 monoclonal antibody, clone VJ1/20 (PerCP)

Catalog Number: MAB13772

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against human CD9.

Clone Name: VJ1/20

Immunogen: TNF activated HUVEC cells.

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

Conjugation: PerCP

Purification: Protein A/G purification

Purity: >90%

Isotype: IgG2a

Recommend Usage: Flow Cytometry (20 μ L/10⁶ cells)

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

Storage Buffer: In PBS, pH 7.4 (protein stabilizer, 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]