

ABflo® 647 Rabbit anti-Human CD202b/Tie-2 mAb

Catalog No.: A27390

Basic Information

Observed MW

Calculated MW

126kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC72879

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

This gene encodes a receptor that belongs to the protein tyrosine kinase Tie2 family. The encoded protein possesses a unique extracellular region that contains two immunoglobulin-like domains, three epidermal growth factor (EGF)-like domains and three fibronectin type III repeats. The ligand angiopoietin-1 binds to this receptor and mediates a signaling pathway that functions in embryonic vascular development. Mutations in this gene are associated with inherited venous malformations of the skin and mucous membranes. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Immunogen Information

Gene ID

7010

Swiss Prot

Q02763

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TIE2; VMCM; GLC3E; TIE-2; VMCM1; CD202B

Contact

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

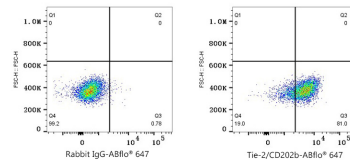
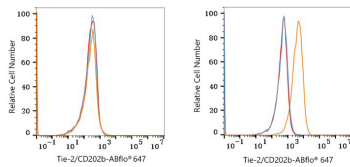
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ 293T cells (negative control, left) and NTERA-2 cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human Tie-2/CD202b mAb (A27390, 5 µl/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ NTERA-2 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left) or ABflo® 647 Rabbit anti-Human Tie-2/CD202b mAb (A27390, 5 µl/Test, right).