

ABflo® 647 Rabbit anti-Mouse CD270/HVEM mAb

Catalog No.: A27136

Basic Information

Observed MW

Calculated MW

30kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC71587-ABflo647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

Predicted to enable cytokine binding activity and ubiquitin protein ligase binding activity. Acts upstream of or within several processes, including defense response to bacterium; negative regulation of alpha-beta T cell proliferation; and positive regulation of macromolecule metabolic process. Located in external side of plasma membrane. Is expressed in liver lobe. Orthologous to human TNFRSF14 (TNF receptor superfamily member 14).

Immunogen Information

Gene ID

230979

Swiss Prot

Q80WM9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 39-207 of mouse CD270/HVEM (NP_849262.1).

Synonyms

TR2; Atar; HveA; Hvem; Tnfrs14

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

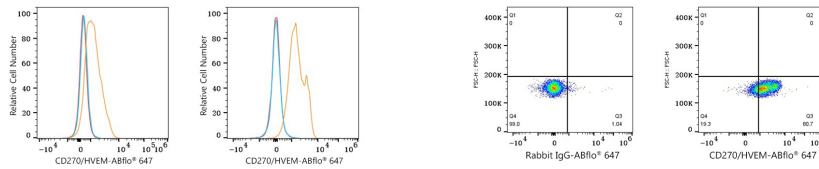
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 C2C12 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD270/HVEM mAb (A27136, 5 μ l/Test, orange line) or ABflo® 647 Rabbit Ig isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD270/HVEM mAb (A27136, 5 μ l/Test, right).