Leader in Biomolecular Solutions for Life Science

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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

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

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).

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
230979

Swiss Prot
Q80WM9

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

Synonyms
TR2; Atar; HveA; Hvem; Tnfrs14

Contact

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Product Information

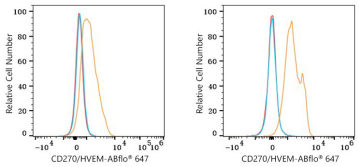
Source
Rabbit

Isotype
IgG

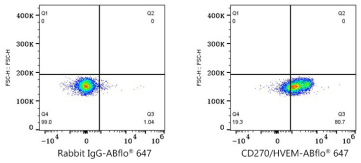
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 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 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: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD270/HVEM mAb (A27136,5 µl/Test,right).