Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Human CD270/HVEM mAb

Catalog No.: A24418

Basic Information

Observed MW
Refer to figures

Calculated MW
21kDa/30kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC62197

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

Background

This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

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

Immunogen Information

Gene ID
8764

Swiss Prot
Q92956

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

Synonyms
TNFRSF14; ATAR; CD270; HVEA; HVEM; LIGHTR; TR2; TNF receptor superfamily member 14

Contact

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Product Information

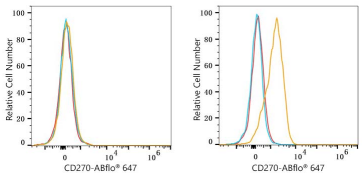
Source
Rabbit

Isotype
IgG

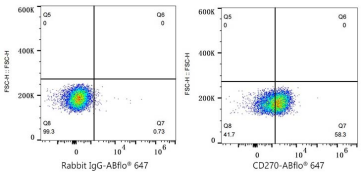
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry:1X10^6 HAP1 cells (negative control,left) and HEL cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD270/HVEM mAb(A24418,5 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 HEL cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human CD270/HVEM mAb(A24418,5 µl/Test,right).