

A24417

Leader in Biomolecular Solutions for Life Science



ABflo® 488 Rabbit anti-Human CD270/HVEM mAb

Catalog No.: A24417

Basic Information

Observed MW

Refer to figures

Calculated MW

21kDa/30kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC62197-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

8764

Swiss Prot

Q92956

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 39-162 of human CD270/HVEM(NP_003811.2)

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

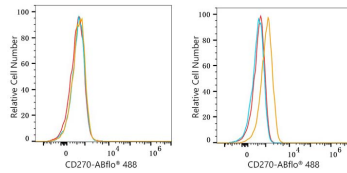
Affinity purification

Storage

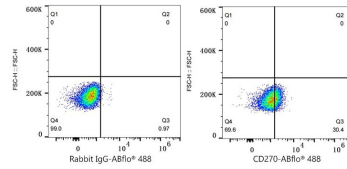
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10⁶ HAP1 cells (negative control, left) and HEL cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD270/HVEM mAb (A24417, 5 µl/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ HEL cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Human CD270/HVEM mAb (A24417, 5 µl/Test, right).