

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.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

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

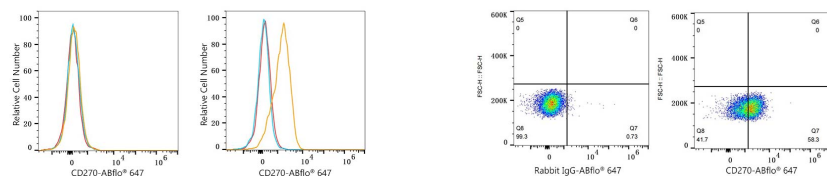
Affinity purification

Storage

Store at 2-8°C. 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: 1×10^6 HAP1 cells (negative control, left) and HEL cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD270/HVEM mAb (A24418, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG 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 HEL cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD270/HVEM mAb (A24418, 5 μ l/Test, right).