

ABflo® 594 Rabbit anti-Human CD275/B7-H2/ICOSL mAb

Catalog NO.: A24718

Basic Information

Observed MW

Calculated MW

20kDa/33kDa/34kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC58551

Background

Enables identical protein binding activity. Predicted to be involved in T cell receptor signaling pathway and positive regulation of interleukin-4 production. Located in cytoplasmic ribonucleoprotein granule and plasma membrane.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

23308

Swiss Prot

O75144

Immunogen

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

Synonyms

ICOSLG; B7-H2; B7H2; B7RP-1; B7RP1; CD275; GL50; ICOS-L; ICOSL; LICOS; ICOS ligand

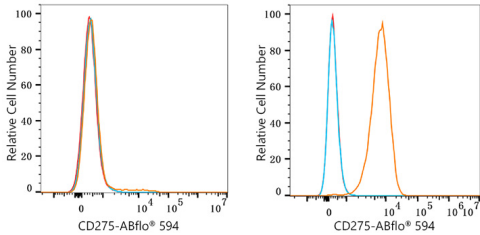
Contact

Product Information

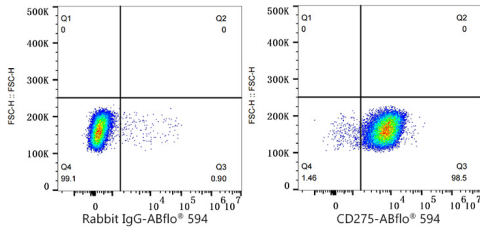
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ SH-SY5Y cells (negative control,left) and Daudi cells (right) were surface-stained with ABflo[®] 594 Rabbit anti-Human B7-H2/CD275 mAb (A24718,5 µl/Test,orange line) or ABflo[®] 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Daudi cells were surface-stained with ABflo[®] 594 Rabbit IgG isotype control (A23821,5 µl/Test,left) or ABflo[®] 594 Rabbit anti-Human B7-H2/CD275 mAb (A24718,5 µl/Test,right).

