ABflo® 647 Rabbit anti-Mouse CD72 mAb

Catalog NO.: A25519

Basic Information

Observed MW
Refer to figures

Calculated MW
40kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Mouse

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

Clone number
ARC67530

Background

Predicted to enable carbohydrate binding activity and transmembrane signaling receptor activity. Predicted to be located in membrane. Predicted to be integral component of membrane. Predicted to be integral component of plasma membrane. Is expressed in brain; cerebellum external granule cell layer; cerebellum internal granule cell layer; hippocampus; and neocortex. Orthologous to human CD72 (CD72 molecule).

Recommended Dilutions

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

Immunogen Information

Gene ID
12517

Swiss Prot
P21855

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

Synonyms
CD72c; Ly-19; Ly-32; Lyb-2; Ly-m19

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

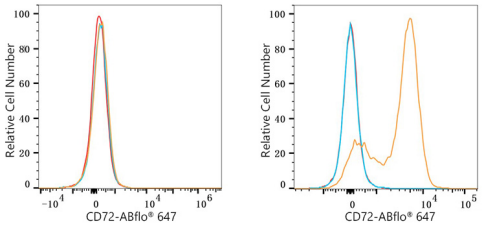
Source
Rabbit

Isotype
IgG

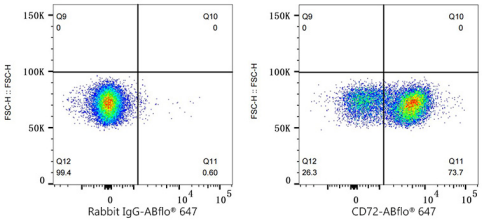
Purification
Affinity purification

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.

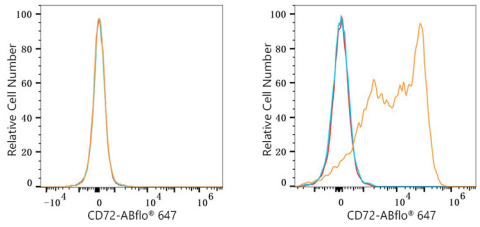
Validation Data



Flow cytometry: 1X10^6 NIH/3T3 cells (negative control,left) and C57BL/6 mouse splenocytes cells (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD72 mAb (A25519,5 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).

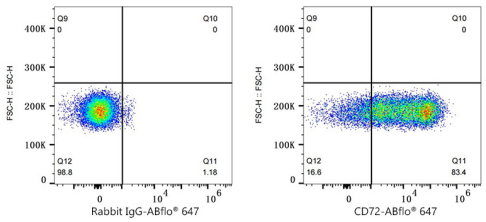


Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD72 mAb (A25519,5 µl/Test,right).



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD72 mAb (A25519,5 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).

Validation Data



Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD72 mAb (A25519,5 µl/Test,right).

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