Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Mouse PD-L2/CD273/B7-DC mAb

Catalog No.: A26556

Basic Information

Observed MW

Calculated MW
28kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC69814

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

Background

Acts upstream of or within negative regulation of T cell proliferation and positive regulation of T cell proliferation. Predicted to be located in plasma membrane. Predicted to be integral component of membrane. Predicted to be active in external side of plasma membrane. Is expressed in several structures, including alimentary system epithelium; forebrain; nose; retina; and skin. Orthologous to human PDCD1LG2 (programmed cell death 1 ligand 2).

Recommended Dilutions

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

Immunogen Information

Gene ID
58205

Swiss Prot
Q9WUL5

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

Synonyms
Btdc; B7-DC; PD-L2; F730015O22Rik

Contact

400-999-6126

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Product Information

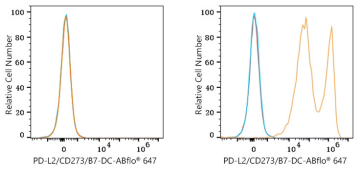
Source
Rabbit

Isotype
IgG

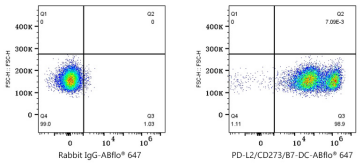
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse PD-L2/CD273/B7-DC mAb (A26556,5 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 293T (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse PD-L2/CD273/B7-DC mAb (A26556,5 µl/Test,right).