

# 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-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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).

## Immunogen Information

### Gene ID

58205

### Swiss Prot

Q9WUL5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-123 of mouse PD-L2/CD273/B7-DC (NP\_067371.1).

### Synonyms

Btdc; B7-DC; PD-L2; F730015O22Rik

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

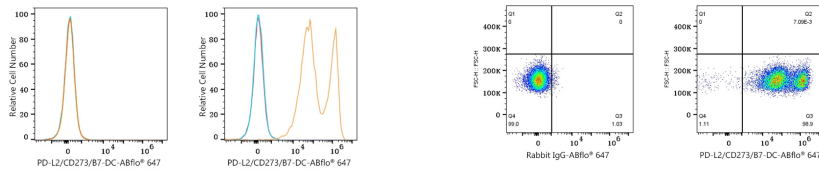
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data



Flow cytometry: 1X10<sup>6</sup> 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<sup>6</sup> 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).