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# PE Rabbit anti-Mouse PD-L2/CD273/B7-DC mAb

Catalog No.: A26554

## **Basic Information**

#### **Observed MW**

**Calculated MW** 

28kDa

Category

Primary antibody

**Applications** 

FC

**Cross-Reactivity** 

Mouse

CloneNo number

ARC69814-PE

Conjugate

PE. Ex:565nm. Em:574nm.

# **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 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; F730015022Rik

# **Contact**

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## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity 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: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with PE Rabbit anti-Mouse PD-L2/CD273/B7-DC mAb (A26554,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1X10^6$  293T (Transfection) cells were surface-stained with PE Rabbit IgG isotype control (A24172,5  $\mu$ I/Test,left) or PE Rabbit anti-Mouse PD-L2/CD273/B7-DC mAb (A26554,5  $\mu$ I/Test,right).