

For Research Use Only

# Anti-Mouse PD-L2/CD273 Rabbit Recombinant Antibody

Catalog Number: 98241-1-RR



## Basic Information

Catalog Number:

98241-1-RR

Size:

100ug , 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_021396.2

GeneID (NCBI):

58205

UNIPROT ID:

Q9WUL5

Full Name:

programmed cell death 1 ligand 2

Calculated MW:

28kDa

Purification Method:

Protein A purification

CloneNo.:

241728D8

## Applications

Tested Applications:

FC

Species Specificity:

mouse

## Background Information

Programmed cell death ligand 2 (PD-L2, also known as CD273, or B7-DC), is one of the B7 family molecules which are type I transmembrane proteins belonging to the immunoglobulin superfamily. PD-L2 was identified both by its homology to PD-L1 and by analysis of genes differentially expressed in libraries generated from dendritic cells (DC) and activated macrophages (PMID: 14515254). PD-L2 is a second ligand for PD-1, a costimulatory molecule that plays an inhibitory role in regulating T cell activation in the periphery.

## Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH 7.3.

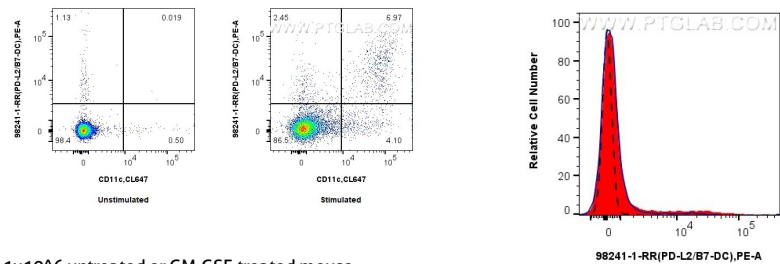
For technical support and original validation data for this product please contact:

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Selected Validation Data



1x10<sup>6</sup> untreated or GM-CSF treated mouse splenocytes were surface stained with 0.25 ug Anti-Mouse PD-L2/CD273 Rabbit Recombinant Antibody (98241-1-RR, Clone: 241728D8) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with APC Anti-Mouse CD11c (N418) (APC-65130, Clone: N418). Cells were not fixed.

1x10<sup>6</sup> GM-CSF treated mouse splenocytes were surface stained with 0.25 ug Anti-Mouse PD-L2/CD273 Rabbit Recombinant Antibody (98241-1-RR, Clone:241728D8) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). 1x10<sup>6</sup> untreated mouse splenocytes were surface stained with 0.25 ug Anti-Mouse PD-L2/CD273 Rabbit Recombinant Antibody (98241-1-RR,

