

Active Recombinant Mouse Pdcd1Ig2, MlgG2a Fc-tagged

Cat. No. Pdcd1Ig2-112M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of mouse CD273 [PD-L2] (NP_067371.1) (Leu20 -Arg219) is fused to the N-terminus of the Fc region of mouse IgG2a.
Species	Mouse
Source	CHO
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated mouse T cells.
Molecular Mass	49KDa (monomer)
AA Sequence	Leu20 -Arg219
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.

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Warning Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name [Pdccl1lg2 programmed cell death 1 ligand 2 \[Mus musculus \]](#)

Official Symbol Pdccl1lg2

Synonyms PDCD1LG2; programmed cell death 1 ligand 2; PD-1 ligand 2; PDCD1 ligand 2; butyrophilin B7-DC; butyrophilin-like protein; programmed death ligand 2; Btdc; B7-DC; PD-L2; F730015O22Rik; MGC124039; MGC124040;

Gene ID [58205](#)

mRNA Refseq [NM_021396](#)

Protein Refseq [NP_067371](#)

Pathway Adaptive Immune System, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Costimulation by the CD28 family, organism-specific biosystem; Immune System, organism-specific biosystem; PD-1 signaling, organism-specific biosystem;

Function protein binding; receptor activity;

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