

Mouse PDCD1LG2/Programmed Cell Death 1 Ligand 2 ELISA Kit | PDCD1LG2 elisa kit

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CATALOG #
AAA196872

REACTIVITY
Mouse

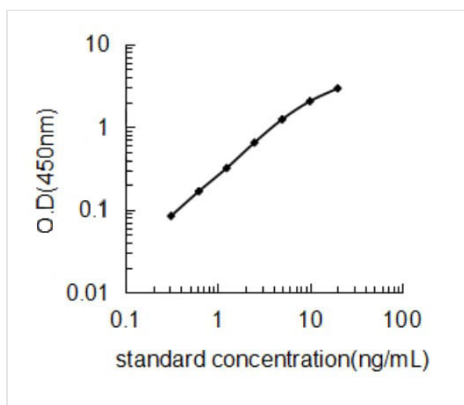
PRODUCT SYNONYMS

PDCD1LG2/Programmed Cell Death 1 Ligand 2; Mouse PDCD1LG2/Programmed Cell Death 1 Ligand 2 ELISA Kit; Programmed cell death 1 ligand 2; Butyrophilin B7-DC; B7-DC; CD273; B7dc; Btdc; Cd273; Pdl2; PDCD1LG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Programmed cell death 1 ligand 2,PD-1 ligand 2
Sequence Length	247
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.119 ng/mL
Intra-assay Precision	<=5.3%
Inter-assay Precision	<=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDCD1LG2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10946740
NCBI GeneID	58205
NCBI Accession #	NP_067371.1
NCBI GenBank Nucleotide #	NM_021396.2
UniProt Accession #	Q9WUL5
NCBI Official Full Name	programmed cell death 1 ligand 2
NCBI Official Synonym Full Names	programmed cell death 1 ligand 2
NCBI Official Symbol	Pdcd1lg2
NCBI Official Synonym Symbols	Btdc; B7-DC; PD-L2; F730015O22Rik
NCBI Protein Information	programmed cell death 1 ligand 2
UniProt Protein Name	Programmed cell death 1 ligand 2
UniProt Gene Name	Pdcd1lg2
UniProt Synonym Gene Names	B7dc; Btdc; Cd273; Pdl2; PD-1 ligand 2; PD-L2; PDCD1 ligand 2; Programmed death ligand 2; B7-DC
UniProt Entry Name	PD1L2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/pdcd1lg2-programmed-cell-death-1-ligand-2/196872>