

Human Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1) RTU ELISA Kit | PDCD1LG1 rtu elisa kit

Human Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1) ELISA Kit

CATALOG #
AAA217677

REACTIVITY
Human

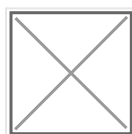
PRODUCT SYNONYMS

Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1); Human Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1) ELISA Kit; CD274; PDL1; B7-H; B7H1; PD-L1; PDCD1L1; PDCD1-LG1; Programed Death Ligand 1; PDCD1LG1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	176
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.066ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDCD1LG1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PDCD1LG1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PDCD1LG1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PDCD1LG1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PDCD1LG1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[390979639](#)

NCBI GeneID	29126
NCBI Accession #	NP_001254635.1
NCBI GenBank Nucleotide #	NM_001267706.1
UniProt Accession #	Q9NZQ7 ; Q14CJ2 ; Q2V8D5 ; Q66RK1 ; Q6WEX4 ; Q9NUZ5 ; B2RBA2 ; B4DU27
Molecular Weight	20,454 Da
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform b
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	CD274
NCBI Official Synonym Symbols	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1
NCBI Protein Information	programmed cell death 1 ligand 1
UniProt Protein Name	Programmed cell death 1 ligand 1
UniProt Gene Name	CD274
UniProt Synonym Gene Names	B7-H1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/programmed-cell-death-protein-1-ligand-1-pdcd1lg1/217677>