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Rabbit Anti-PD-L1 , Alexa Fluor® 647 conjugated antibody

SL22022R-AF647

Product Name	PD-L1, Bodipy Fluor 647 conjugated
Chinese Name	AF647 标记的程序性死亡配体 1（CD274）抗体
Alias	CD274; B7 H; B7 H1; B7 homolog 1; B7-H1; B7H; B7H1; CD 274; CD274 antigen; CD274 molecule; MGC142294; MGC142296; OTTHUMP00000021029; PD L1; PD1L1_HUMAN; PD1L1_Mouse; PDCD1 ligand 1; PDCD1L1; PDCD1LG1; PDL 1; PDL1; Programmed cell death 1 ligand 1; Programmed death ligand 1; RGD1566211.
Research Area	Tumour Cell biology Signal transduction Apoptosis
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat)
Applications	Flow-Cyt=1ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	32kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from mouse PD-L1: 31-130/290 <Extracellular>
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed

PubMed

This gene encodes an immune inhibitory receptor ligand that is expressed by hematopoietic and non-hematopoietic cells, such as T cells and B cells and various types of tumor cells. The encoded protein is a type I transmembrane protein that has immunoglobulin V-like and C-like domains. Interaction of this ligand with its receptor inhibits T-cell activation and cytokine production. During infection or inflammation of normal tissue, this interaction is important for preventing autoimmunity by maintaining homeostasis of the immune response. In tumor microenvironments, this interaction provides an immune escape for tumor cells through cytotoxic T-cell inactivation. Expression of this gene in tumor cells is considered to be prognostic in many types of human malignancies, including colon cancer and renal cell carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

SWISS:
Q9EP73

Gene ID:
60533

Product Detail

Database links:

Entrez Gene: 29126 Human

Entrez Gene: 60533 Mouse

Entrez Gene: 499342 Rat

Omim: 605402 Human

SwissProt: Q9NZQ7 Human

SwissProt: Q9EP73 Mouse

Unigene: 521989 Human

Unigene: 245363 Mouse

Unigene: 228198 Rat