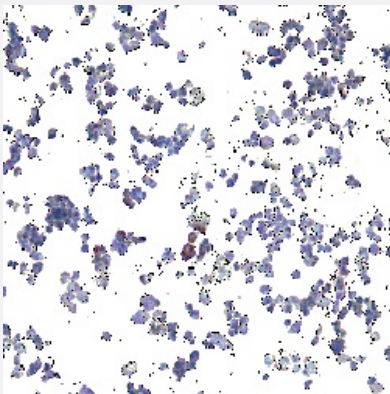


RecomAb™

CD274 recombinant monoclonal antibody, clone F2G2

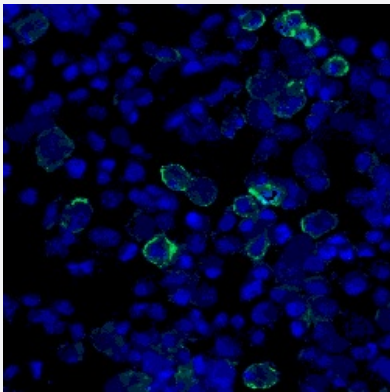
Catalog # RAB03750 Size 100 ug

Applications



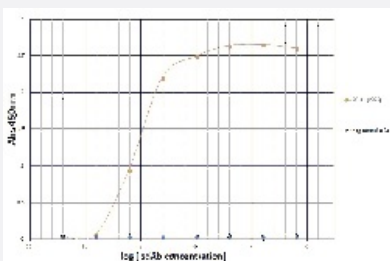
Immunocytochemistry

Immunocytochemistry analysis of PD-L1 in transfected 293 cells using human anti-PD-L1 recombinant monoclonal antibody, clone F2G2 (Cat # RAB03750).



Immunofluorescence

Immunofluorescence analysis of PD-L1 (green) in transfected 293 cells using human PD-L1 recombinant monoclonal antibody, clone F2G2 (Cat # RAB03750), and DAPI(blue).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of human PD-L1 using anti-PD-L1 recombinant monoclonal antibody, clone F2G2 (Cat # RAB03750).

Specification

Product Description	Llama recombinant monoclonal antibody raised against synthetic peptide corresponding to amino acids 19 - 239 of human PD-L1.
Antibody Species	Llama
Immunogen	Original antibody is raised against a synthetic peptide corresponding to amino acids 19 - 239 of human PD-L1
Reactivity	Human
Specificity	At least three isoforms of PD-L1 are known to exist.
Form	Liquid
Conjugation	Unconjugated
Purification	affinity chromatography
Concentration	1 mg/mL
Isotype	sdAb
Recommend Usage	ELISA Immunocytochemistry (10 µg/ml) Immunofluorescence (20 µg/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS
Storage Instruction	Store in working aliquots at -20°C for 1 year. Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher.

Applications

- Immunocytochemistry

Immunocytochemistry analysis of PD-L1 in transfected 293 cells using human anti-PD-L1 recombinant monoclonal antibody, clone F2G2 (Cat # RAB03750).

- Immunofluorescence

Immunofluorescence analysis of PD-L1 (green) in transfected 293 cells using human PD-L1 recombinant monoclonal antibody, clone F2G2 (Cat # RAB03750), and DAPI(blue).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of human PD-L1 using anti-PD-L1 recombinant monoclonal antibody, clone F2G2 (Cat # RAB03750).

Gene Info — CD274

Entrez GeneID	29126
Protein Accession#	Q9NZQ7
Gene Name	CD274
Gene Alias	B7-H, B7H1, MGC142294, MGC142296, PD-L1, PDCD1L1, PDCD1LG1, PDL1
Gene Description	CD274 molecule
Omim ID	605402
Gene Ontology	Hyperlink
Other Designations	CD274 antigen OTTHUMP00000021029 programmed cell death 1 ligand 1

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Addison Disease](#)
- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)

- [Narcolepsy](#)
- [Rheumatoid Nodule](#)