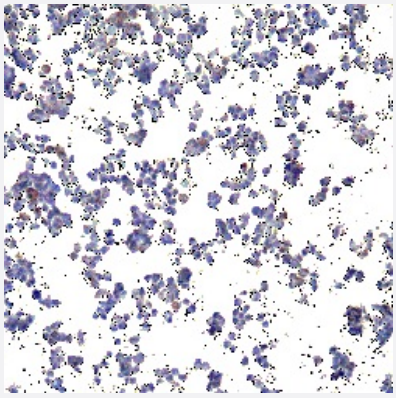
RecomAb™

CD274 recombinant monoclonal antibody, clone F6A9

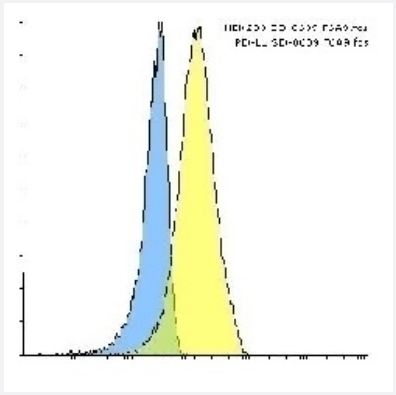
Catalog # RAB03751 Size 100 ug

Applications



Immunocytochemistry

Immunocytochemistry analysis of PD-L1 in transfected 293 cells using human anti-PD-L1 recombinant monoclonal antibody, clone F6A9 (Cat # RAB03751).



Flow Cytometry

Flow-cytometry analysis of PD-L1 transfected 293 cells using human anti-PD-L1 recombinant monoclonal antibody, clone F6A9 (Cat # RAB03751).

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	Flow cytometry (10 µg/ml) Immunocytochemistry (10 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 F6A9 (Cat # RAB03751).

- Flow Cytometry

  Flow-cytometry analysis of PD-L1 transfected 293 cells using human anti-PD-L1 recombinant monoclonal antibody, clone F6A9 (Cat # RAB03751).

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