

CD274 monoclonal antibody, clone 12B4

Catalog # MAB22310

Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human CD274.
Immunogen	Recombinant protein corresponding to amino acids 19-238 of human CD274 with poly-histidine tag at C-terminus.
Host	Mouse
Reactivity	Human
Form	Lyophilized
Purification	Protein G purification
Isotype	IgG1, kappa
Recommend Usage	Detection Antibody Sandwich ELISA (In combination with CD274 monoclonal antibody, clone 15G3 (Cat # MAB22318), this antibody can detect human cell expressed PD-L1) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from a solution in 0.01M PBS, pH 7.0.
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Sandwich ELISA
- Detection Antibody

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](#)