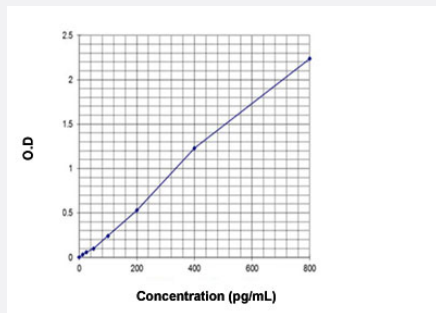


CD274 monoclonal antibody, clone 12B4 (Biotin)

Catalog # MAB22289 Size 100 uL

Applications



Sandwich ELISA

Sandwich ELISA of human cell expressed recombinant CD274 (Cat # MAB22289), when used in combination with CD274 monoclonal antibody, clone 15G3 (Cat # MAB22318) coated plate, can detect human cell expressed CD274.

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
Specificity	Reactive with human CD274.
Form	Liquid
Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG1, kappa
Recommend Usage	Detection Antibody Sandwich ELISA (this antibody and used in combination with CD274 monoclonal antibody, clone 15 G3 (Cat # MAB22318) coated plate, can detect human cell expressed CD274) The optimal working dilution should be determined by the end user.

Storage Buffer	In 10 mM PBS, pH 7.2 (0.5% gelation).
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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Sandwich ELISA

Sandwich ELISA of human cell expressed recombinant CD274 (Cat # MAB22289), when used in combination with CD274 monoclonal antibody, clone 15G3 (Cat # MAB22318) coated plate, can detect human cell expressed CD274.

- Detection Antibody

Gene Info — CD274

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