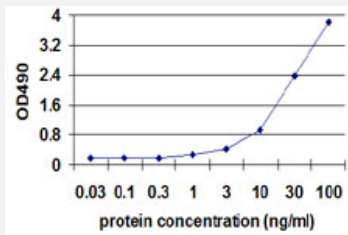


CD274 (Human) Matched Antibody Pair

Catalog # H00029126-AP41

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human CD274.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (69)
Quality Control Testing	Standard curve using recombinant protein (H00029126-Q01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-CD274, IgG2b Kappa (100 ug) 2. Detection antibody: biotinylated mouse monoclonal anti-CD274, IgG2b Kappa (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- [ELISA Pair \(Recombinant protein\)](#)

[Protocol Download](#)

Gene Info — CD274

Entrez GeneID	29126
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

Publication Reference

- [Mature cystic fibrosis airway neutrophils suppress T cell function: evidence for a role of arginase 1 but not programmed death-ligand 1.](#)

Ingersoll SA, Laval J, Forrest OA, Preininger M, Brown MR, Arafat D, Gibson G, Tangpricha V, Tirouvanziam R.

The Journal of Immunology 2015 Jun; 194(11):5520.

Application: EPair-Re, Human, Plasma, Airway supernatant

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](#)