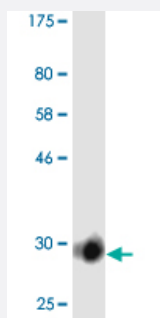


CD274 monoclonal antibody (M02), clone 3F2

Catalog # H00029126-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (26.51 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CD274.
Immunogen	CD274 (AAH74984.1, 18 a.a. ~ 238 a.a) partial recombinant protein.
Sequence	AFTVTVPKDLVVEYGSNMTIECKFPVEKQLDLAALVWEMEDKNIIQFVHGEEEDLKVQHSSYRQ RARLLKDQLSLGNAALQITDVKLQDAGVYRCMISYGGADYKRITVKVNAPYNKINQRILVDPVTSE HELTCQAEGYPKAEVIWTSSDHQVLSGKTTTTNSKREEKLFNVTSTLRINTTTNEIFYCTFRRLDPE ENHTAELVPELPLAHPNER
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (69)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (26.51 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CD274

Entrez GeneID [29126](#)

GeneBank Accession# [BC074984.2](#)

Protein Accession# [AAH74984.1](#)

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](#)