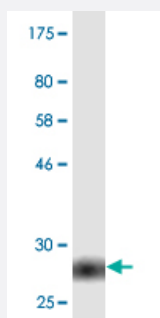


CD274 monoclonal antibody (M10), clone 4C11

Catalog # H00029126-M10

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](#)