

CD274 monoclonal antibody, clone ANC6H1

Catalog # MAB6975

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CD274.
Immunogen	Recombinant protein corresponding to human CD274.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium phosphate buffer, 100 mM potassium Chloride, 150 mM NaCl, pH 7.5 (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C.

Applications

- Enzyme Immunoassay
- Flow Cytometry

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

- [Tumor B7-H1 is associated with poor prognosis in renal cell carcinoma patients with long-term follow-up.](#)

Thompson RH, Kuntz SM, Leibovich BC, Dong H, Lohse CM, Webster WS, Sengupta S, Frank I, Parker AS, Zincke H, Blute ML, Sebo TJ, Cheville JC, Kwon ED.

Cancer Research 2006 Apr; 66(7):3381.

Application: IHC-P, Human, Human renal cell carcinoma

- [Immunology of B7-H1 and its roles in human diseases.](#)

Tamura H, Ogata K, Dong H, Chen L.

International Journal of Hematology 2003 Nov; 78(4):321.

Application: ELISA, Flow Cyt, Human, Serum, T cells

- [B7-H1 pathway and its role in the evasion of tumor immunity.](#)

Dong H, Chen L.

Journal of Molecular Medicine 2003 May; 81(5):281.

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](#)