

Programmed Cell Death 1 Ligand 1 (CD274) Antibody

Catalogue No.: abx140406

CD274 Antibody is a Mouse Monoclonal against CD274.

Target:	Programmed Cell Death 1 Ligand 1 (CD274)
Clonality:	Monoclonal
Clone:	E456
Reactivity:	Human, Monkey
Tested Applications:	IHC, FCM
Host:	Mouse
Recommended dilutions:	FCM: 1-4 µg/ml. Not tested in IHC-P. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Full length Human CD274.
Isotype:	IgG _{2b} Kappa
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	Q9NZQ7 (UniProt , ExPASy)
Gene Symbol:	CD274
GeneID:	29126
OMIM:	605402
HGNC:	17635
KEGG:	hsa:29126

Datasheet

Version: 2.0.0

Revision date: 18 Apr 2025



Ensembl: ENSG00000120217

String: [9606.ENSP00000370989](#)

Buffer: PBS solution with 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD274 / PD-L1 (also known as B7-H1), a 40 kDa type I transmembrane protein expressed by dendritic cells, activated T cells, activated monocytes, and in various tissues, above all in heart and skeletal muscle, placenta and lung, and in many cancer cells, including T cell lymphomas, melanomas, and glioblastomas.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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