

Programmed Cell Death 1 Ligand 1 (CD274) Antibody (APC)

Catalogue No.: abx140453



Fluorescence emission spectra of APC.

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:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Full length Human CD274.
Isotype:	IgG _{2b} Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	Q9NZQ7 (UniProt , ExPASy)
Gene Symbol:	CD274

Datasheet

Version: 4.0.0
Revision date: 03 Oct 2025



GeneID:	29126
OMIM:	605402
HGNC:	17635
KEGG:	hsa:29126
Ensembl:	ENSG00000120217
String:	9606.ENSP00000370989
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes CD274 / PD-L1, 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.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.