

PD-L1 antibody [29E.2A3] (APC)

Cat. No. GTX01495-07

Host	Mouse
Clonality	Monoclonal
Isotype	lgG2b
Applications	FCM
Reactivity	Human

References (6) Package 100 test

PRODUCT

Summary

The 29E.2A3 antibody reacts with human CD274 which is also known as PD-L1 or B7-H1. CD274 is a type 1 transmembrane glycoprotein and a member of the lq superfamily. PD-L1 is a ligand for CD279 (PD-1) and plays an important role in regulating immune cell responses. CD274 is expressed on activated monocytes, macrophages, dendritic cells, and T cells.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	2 μg (5 μl) for 10^5 - 10^8 cells in 100 μl sample per test

Not tested in other applications.

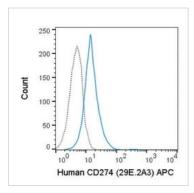
Properties	
Form	Liquid
Buffer	10mM NaH₂PO₄, 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.4 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Allophycocyanin (APC) Wavelength
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



GTX01495-07 FCM Image

FACS analysis of human PBMCs (PHA stimulation for 3 days) using GTX01495-07 PD-L1 antibody [29E.2A3] (APC).

Solid lone: primary antibody Dashed line: isotype control antibody amount: 2 µg (5 µl)



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