

PD-L1 antibody [29E.2A3] (PerCP-Cy5.5)

Cat. No. GTX01495-11

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	FACS
Reactivity	Human

Reference (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 Ig 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.

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	1 µg (5 µl) for 10 ⁵ -10 ⁸ cells in 100 µl sample per test
Not tested in other applications.	

Calculated MW 33 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	10mM NaH ₂ PO ₄ , 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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Peridinin-chlorophyll proteins-Cyanine5.5 (PerCP-Cy5.5)

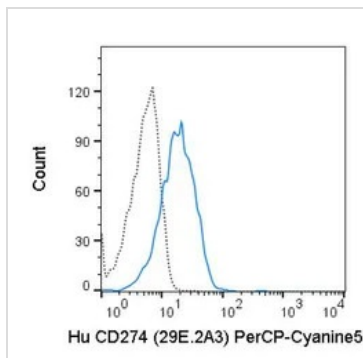
Note

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DATA IMAGES

GTX01495-11 FACS Image

FACS analysis of human PBMCs (PHA stimulation for 3 days) using GTX01495-11 PD-L1 antibody [29E.2A3] (PerCP-Cy5.5).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 1 μ g (5 μ l)



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