

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

**Cat. No. GTX01495-07**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Application</b>	FACS
<b>Reactivity</b>	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	2 µg (5 µl) for 10 <sup>5</sup> -10 <sup>8</sup> cells in 100 µl sample per test
Not tested in other applications.	

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

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
<b>Concentration</b>	0.4 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Allophycocyanin (APC)

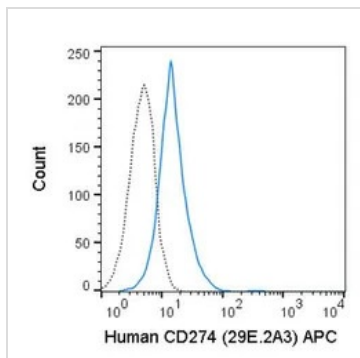
#### Note

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**DATA IMAGES**

**GTX01495-07 FACS Image**

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

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 2  $\mu$ g (5  $\mu$ l)



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