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

Cat. No. GTX01495-07

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
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 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.

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

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Form	Liquid
Buffer	10mM NaH_2PO_4, 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. 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.

For full product information, images and publications, please visit our **website**.

DATA IMAGES
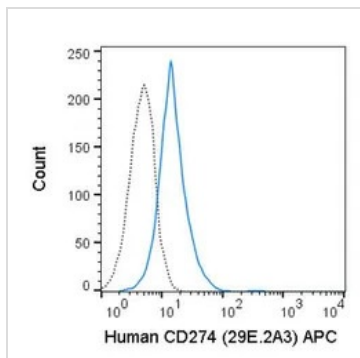
GTX01495-07 FCM Image

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)

GeneTex, Inc. (North America)

1-877-436-3839 (Toll-free)   1-949-309-2888   sales@genetex.com

GeneTex International Corporation (Global)

886-3-6208988   886-3-6208989   infoasia@genetex.com