

ARG42350 anti-CD274 / PD-L1 antibody [29E.2A3] (low endotoxin)

Package: 100 µg
Store at: -20°C

Summary

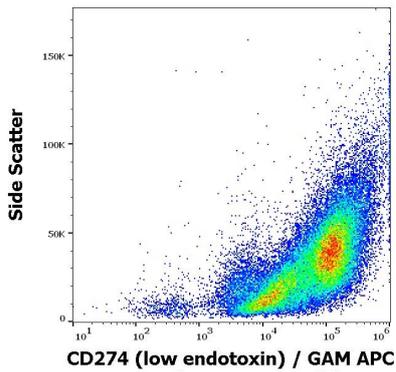
Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [29E.2A3] recognizes CD274 / PD-L1
Tested Reactivity	Hu, NHuPrm
Tested Application	FACS, FuncSt, IHC-Fr
Specificity	The mouse monoclonal antibody 29E.2A3 recognizes an extracellular epitope of CD274 / PD-L1 (also known as B7-H1), 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.
Host	Mouse
Clonality	Monoclonal
Clone	29E.2A3
Isotype	IgG2b, kappa
Target Name	CD274 / PD-L1
Species	Human
Immunogen	Full length Human CD274.
Conjugation	Un-conjugated
Alternate Names	Programmed cell death 1 ligand 1; B7-H1; B7H1; PDL1; PDCD1 ligand 1; B7 homolog 1; PD-L1; CD antigen CD274; PDCD1L1; B7-H; Programmed death ligand 1; PDCD1LG1

Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 µg/ml
	FuncSt	Assay-dependent
	IHC-Fr	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

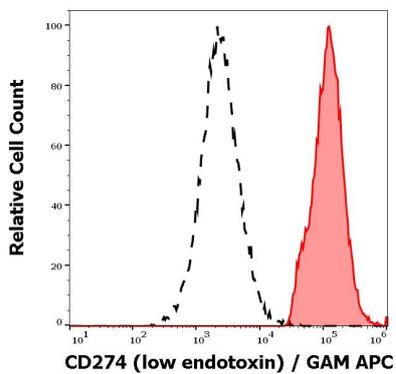
Properties

Form	Liquid
Purification	Purification with Protein A.
Purification Note	



ARG42350 anti-CD274 / PD-L1 antibody [29E.2A3] (low endotoxin)
FACS image

Flow Cytometry: Human PHA stimulated peripheral blood mononuclear cell suspension stained with ARG42350 anti-CD274 / PD-L1 antibody [29E.2A3] (low endotoxin) at 4 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.



ARG42350 anti-CD274 / PD-L1 antibody [29E.2A3] (low endotoxin)
FACS image

Flow Cytometry: Separation of PHA stimulated peripheral blood mononuclear cell suspension (red-filled) from unstimulated cells (black-dashed). Cells were stained with ARG42350 anti-CD274 / PD-L1 antibody [29E.2A3] (low endotoxin) at 4 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.