

Product Datasheet

PD-L1 Antibody (29E.2A3) - Low Endotoxin NBP3-09098

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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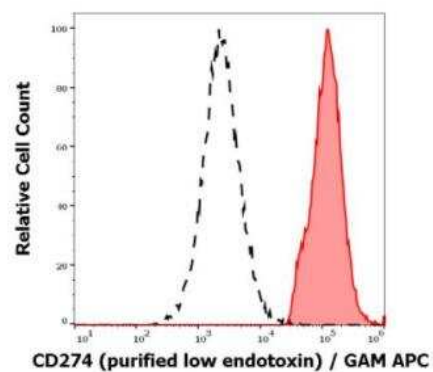
NBP3-09098**PD-L1 Antibody (29E.2A3) - Low Endotoxin**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	29E.2A3
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Product Description	
Description	Novus Biologicals Mouse PD-L1 Antibody (29E.2A3) - Low Endotoxin (NBP3-09098) is a monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	29126
Gene Symbol	CD274
Species	Human, Primate
Specificity/Sensitivity	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.
Immunogen	Full length human PD-L1
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Product Application Details	
Applications	Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunohistochemistry, Immunohistochemistry-Frozen, Functional

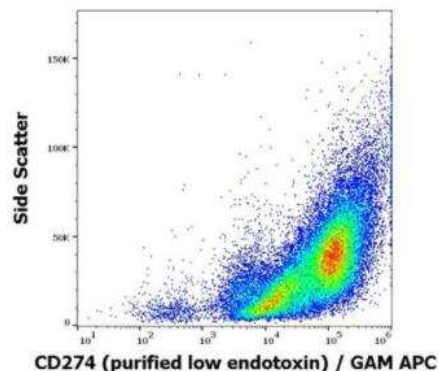


Images

Flow Cytometry: PD-L1 Antibody (29E.2A3) - Low Endotoxin, Azide and BSA Free [NBP3-09098] - Separation of cells stained using anti-human CD274 (29E.2A3) purified antibody (low endotoxin, concentration in sample 4 ug/ml, GAM APC, red-filled) from cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining) of PHA stimulated peripheral blood mononuclear cell suspension.



Flow Cytometry: PD-L1 Antibody (29E.2A3) - Low Endotoxin, Azide and BSA Free [NBP3-09098] - Surface staining pattern of human PHA stimulated peripheral blood mononuclear cell suspension stained using anti-human CD274 (29E.2A3) purified antibody (low endotoxin, concentration in sample 4 ug/ml) GAM APC.





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Products Related to NBP3-09098

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-76769PEP-0.1mg	PD-L1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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