

Mouse anti-Human CD274 Monoclonal Antibody | anti-CD274 antibody

CD274 (CD274 Antigen, B7 Homolog 1, B7H1, B7-H1, B7-H, MGC142294, MGC142296, OTTHUMP00000021029, Programmed Cell Death 1 Ligand 1, PDCD1 Ligand 1, PDCD1L1, PDCD1LG1, Programmed Death Ligand 1, PDL1, PD-L1, RGD1566211) (MaxLight 750)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26834	Mouse	Human	Flow Cytometry, Functional Assay

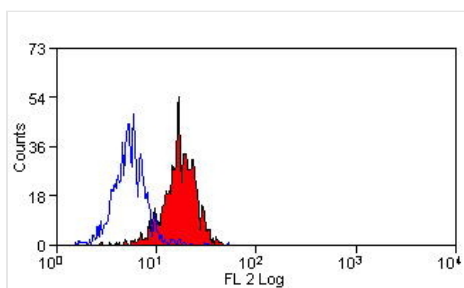
PRODUCT SYNONYMS

CD274; Monoclonal Antibody; CD274 (CD274 Antigen; B7 Homolog 1; B7H1; B7-H1; B7-H; MGC142294; MGC142296; OTTHUMP00000021029; Programmed Cell Death 1 Ligand 1; PDCD1 Ligand 1; PDCD1L1; PDCD1LG1; Programmed Death Ligand 1; PDL1; PD-L1; RGD1566211) (MaxLight 750); CD274 Molecule; anti-CD274 antibody

PRODUCT SPECIFICATIONS

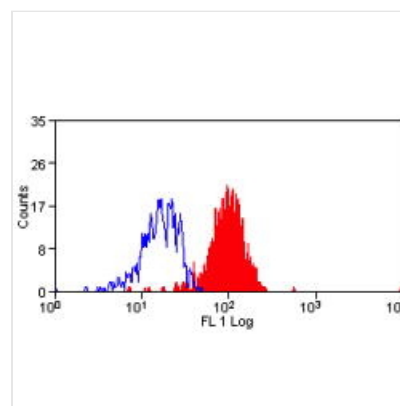
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10B1199
Specificity	Recognizes human CD274.
Purity/Purification	Purified by protein G affinity chromatography from tissue culture supernatant.
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight750.
Applicable Applications for anti-CD274 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Human CD274 transfected P815 cells.
Conjugate	MaxLight750
Preparation and Storage	Store at 4 degree C. Do Not Freeze.

IMAGES



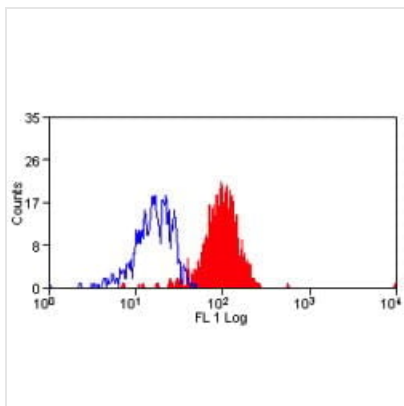
Application Data

Staining of human peripheral blood monocytes with MOUSE ANTI HUMAN CD274:RPE



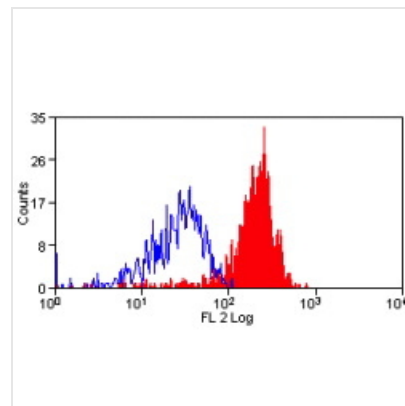
Application Data

Staining of human peripheral blood monocytes with C2549-22E4.



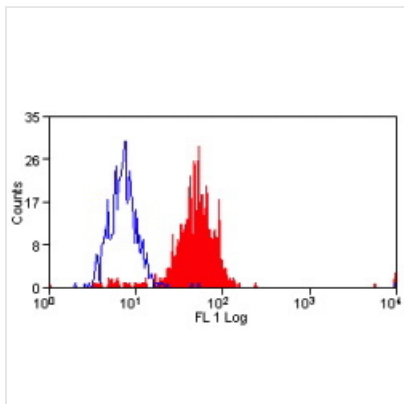
Application Data

Staining of human peripheral blood monocytes with C2549-22E1.



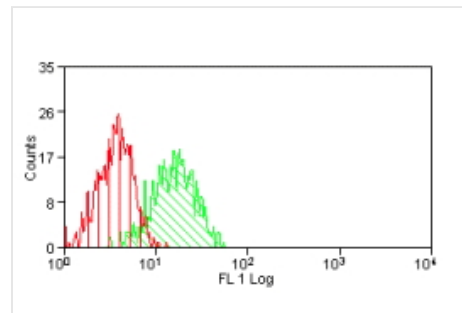
Application Data

Staining of human peripheral blood monocytes with C2549-22E1.



Application Data

Jurkat cells were stained with C2549-22E (filled histogram) or isotype control (open histogram) followed by PE-conjugated anti-mouse antibody.



Application Data

Staining of human peripheral blood monocytes with C2549-22E.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD274 antibody	Antibodies; CD Markers
References	1. Nishimura, H. and T. Honjo (2001) Trends Immunol. 22:265. 2. Freeman, G.J. et al. (2000) J. Exp. Med. 192:1027. 3. Latchman, Y. et al. (2001) Nat. Immunol. 2:261.

NCBI AND UNIPROT INFORMATION

NCBI GI #	390979639
NCBI GeneID	29126
NCBI Accession #	NP_001254635.1
NCBI GenBank Nucleotide #	NM_001267706.1
UniProt Accession #	Q9NZQ7; Q14CJ2; Q2V8D5; Q66RK1; Q6WEX4; Q9NUZ5; B2RBA2; B4DU27
Molecular Weight	33,275 Da
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform b
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	CD274
NCBI Official Synonym Symbols	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1

NCBI Protein Information	programmed cell death 1 ligand 1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1
UniProt Protein Name	Programmed cell death 1 ligand 1
UniProt Gene Name	CD274
UniProt Synonym Gene Names	B7H1; PDCD1L1; PDCD1LG1; PDL1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7-H1
UniProt Entry Name	PD1L1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd274-antibody-clone-10b1199-flow-cytometry-elisa/26834>