

Product Datasheet

Anti-Hu CD273 PE (orb414547)

Description	Mouse monoclonal antibody against CD273 conjugated to PE
Reactivity	Human
Conjugation	PE
Tested Applications	FC
Immunogen	human CD273 cDNA
Target	CD273
Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Application notes	The purified antibody is conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.
Isotype	Mouse IgG2a kappa
Clonality	Monoclonal
Clone Number	24F.10C12
Antibody Type	Primary Antibody
Purity	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Uniprot ID	Q9BQ51
Entrez	80380

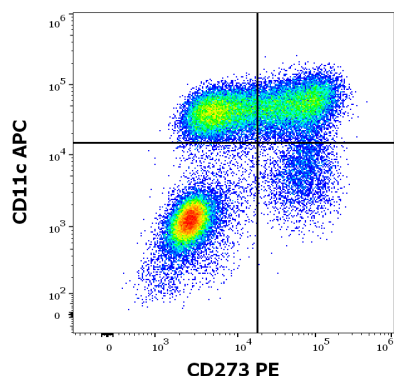
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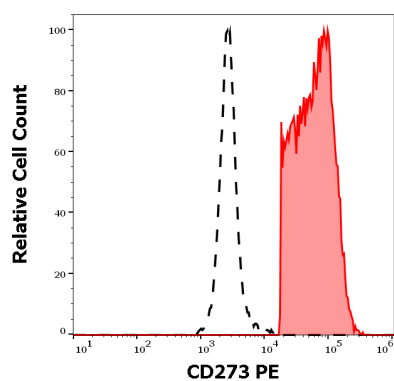
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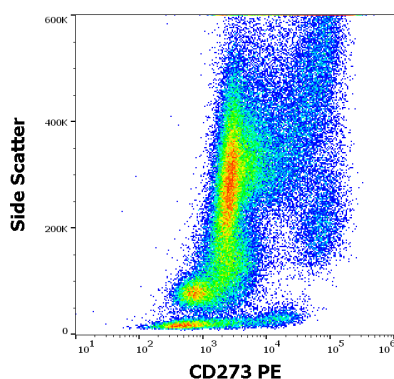
Expiration Date 12 months from date of receipt.



Flow cytometry multicolor surface staining of human GM-CSF and Il-4 stimulated peripheral blood mononuclear cells stained using anti-human CD273 (24F.10C12) PE antibody (10 µl reagent per milion cells in 100 µl of cell suspension) and anti-human CD11c (BU15) APC antibody (10 µl reagent / 100 µl of peripheral whole blood).



Separation of human CD273 positive CD11c positive cells (red-filled) from CD273 negative CD11c negative cells (black-dashed) in flow cytometry analysis (surface staining) of human GM-CSF and Il-4 stimulated peripheral blood mononuclear cells stained using anti-human CD273 (24F.10C12) PE antibody (10 µl reagent per milion cells in 100 µl of cell suspension).



Flow cytometry surface staining pattern of human GM-CSF and Il-4 stimulated peripheral blood mononuclear cells stained using anti-human CD273 (24F.10C12) PE antibody (10 µl reagent per milion cells in 100 µl of cell suspension).

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