

Product Datasheet

Anti-Hu CD206 FITC (orb507504)

Description	Mouse monoclonal antibody against CD206 conjugated to FITC
Reactivity	Human
Conjugation	FITC
Tested Applications	FC
Immunogen	Purified human mannose receptor
Target	CD206
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	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Isotype	Mouse IgG1 kappa
Clonality	Monoclonal
Clone Number	15-2
Antibody Type	Primary Antibody
Purity	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Uniprot ID	P22897
Entrez	4360

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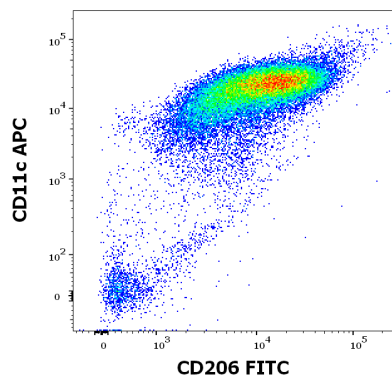
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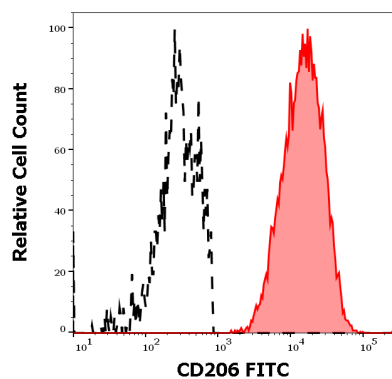
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Expiration Date

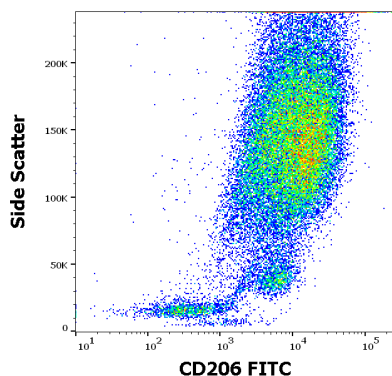
12 months from date of receipt.



Flow cytometry multicolor surface staining of human stimulated (GM-CSF + IL-4) peripheral blood mononuclear cells stained using anti-human CD206 (15-2) FITC antibody (4 µl reagent per milion cells in 100 µl of cell suspension) and anti-human CD11c (BU15) APC antibody (10 µl reagent per milion cells in 100 µl of cell suspension).



Separation of human CD206 positive CD11c positive dendritic cells differentiated upon monocyte stimulation (GM-CSF + IL-4) (red-filled) from non-stimulated lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human stimulated (GM-CSF + IL-4) peripheral blood mononuclear cells stained using anti-human CD206 (15-2) FITC antibody (4 µl reagent / 100 µl of peripheral whole blood).



Flow cytometry surface staining pattern of human stimulated (GM-CSF + IL-4) peripheral blood mononuclear cells stained using anti-human CD206 (15-2) FITC antibody (4 µl reagent per milion cells in 100 µl of cell suspension).

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