Anti-CD206 Antibody [15-2] (APC) (A121894)

Specifications:

Name:	Anti-CD206 Antibody [15-2] (APC)
Description:	Mouse monoclonal [15-2] antibody to CD206 (APC).
Specificity:	This antibody, also known as Clone MR15-2, recognizes an extracellular epitope of CD206, a 162-175 kDa type I transmembrane protein expressed mainly on macrophages, dendritic cells, and hepatic or lymphatic endothelial cells, but not on monocytes.
Applications:	Flow Cytometry
Recommended Dilutions:	Flow Cytometry: This reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10^6 cells in a suspension.
Reactivity:	Human
Immunogen:	Purified human mannose receptor.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	15-2
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	APC
Purification:	This antibody is conjugated with APC under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.
Storage:	Store in the dark at 2-8°C. Do not freeze!
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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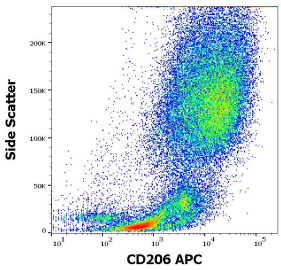
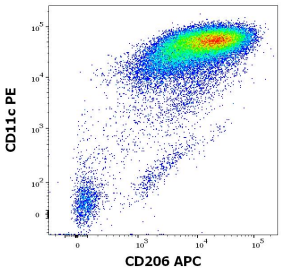
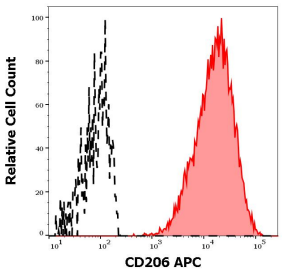
Images:



Flow cytometric analysis of human stimulated monocytes (GM-CSF + IL-4) stained with Anti-CD206 Antibody [15-2] (APC) (10µl reagent per milion cells in 100µl of cell suspension).



Flow cytometric analysis of human stimulated monocytes (GM-CSF + IL-4) stained using Anti-CD206 Antibody [15-2] (APC) (10µl reagent per milion cells in 100µl of cell suspension) and Anti-CD11c Antibody [BU15] (PE) (20µl reagent per milion cells in 100µl 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 of human stimulated monocytes (GM-CSF + IL-4) using Anti-CD206 Antibody [15-2] (APC) (10µl reagent per 100µl of peripheral whole blood).