

Product Datasheet

CD303 Antibody (orb1742787)

Catalog Number	orb1742787
Category	Antibodies
Description	CD303 Antibody
Target	CD303
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Conjugation	Unconjugated
Reactivity	Human
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified by protein-A affinity chromatography.
Immunogen	CD303 ectodomain fused with human IgG Fc domain
UniProt ID	Q8WTT0
Tested applications	ELISA, FC, ICC, IHC-Fr
Application notes	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Specificity	The mouse monoclonal antibody 15E3 recognizes an extracellular epitope of human CD303, a transmembrane glycoprotein expressed on plasmacytoid dendritic cells.
Clone Number	15E3

Biorbyt Ltd.

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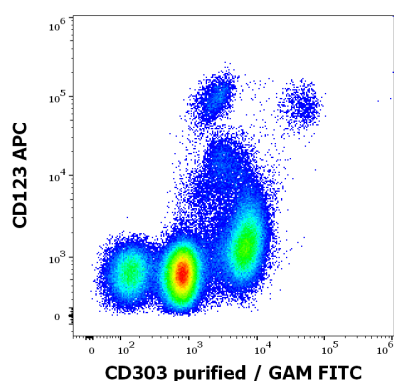
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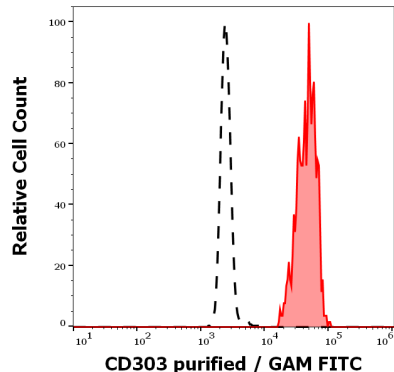
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	170482
Expiration Date	12 months from date of receipt.



Flow cytometry multicolor surface staining of human peripheral blood mononuclear cells stained using CD303 (15E3) purified antibody (concentration in sample 3 µg/ml, GAM FITC) and anti-human CD123 (6H6) APC antibody (10 µl reagent / 100 µl of peripheral whole blood).



Separation of human CD303 positive CD123 positive plasmacytoid dendritic cells (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD303 (15E3) purified antibody (concentration in sample 3 µg/ml, GAM FITC).

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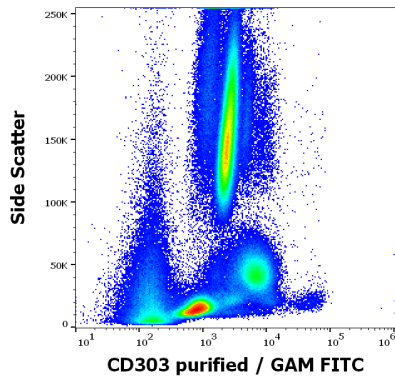
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Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD303 (15E3) purified antibody (concentration in sample 3 µg/ml, GAM FITC).

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