



Mouse Anti-Human CD303 mAb (FITC)

Catalog No	BYab-17675
Isotype	IgG2a
Reactivity	Human
Applications	FC
Gene Name	CLEC4C
Alternative Names	BDCA2; CLECSF11; CLECSF7; DLEC; HECL
Product Categories	Flowcytometry Host Mouse Reactivity Human Application FC Dilution Ratio FC: 5µL per test for million cells or whole blood in 100 µL volume.
Clonality	Monoclonal antibody
Clonality No.	201A
Immunogen	A synthesized peptide derived from Human CD303 Purification Affinity Purified
	Conjugation FITC Modification Unmodified Form Liquid.
Form	Liquid in PBS with 0.05% Proclin300, 1% BSA
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 2-8°C and protected from prolonged exposure to light. Avoid freeze/thaw cycles
Background	CD303, also known as BDCA-2 and CLEC4C, is a 38 kD type II transmembrane glycoprotein. It is a member of the C-type lectin superfamily. CD303 is expressed by plasmacytoid dendritic cells (pDCs) and is involved in cell adhesion, signaling, and antigen capture and processing. Crosslinking of CD303 inhibits the production of IFN- α/β and TLR-9 induced pDCs maturation.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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