

Manufacturer/Supplier:

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Product name: Anti-Human CD303 Monoclonal Antibody(PE

Conjugated)

Catalog: DL21862F

Synonyms: BDCA2,CLECSF11,CLECSF7,DLEC,HECL

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.

Form: Liquid **Isotype:** Mouse IgG2a, κ



Size: Host: Mouse

20Tests/50Tests/100Tests/200Test

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Reactivity: Human **Application:** FCM

Concentration: Conjugation: PE

SwissProt: O8WTT0

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.