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FITC Anti-Human CD303/BDCA-2 Antibody[201A]

Catalog No. E-AB-F1162C Reactivity Human Storage Store at 2~8°C, Avoid freeze / thaw cycles **Applications FCM**

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Antigen Information

Alternate Names BDCA2,CLECSF11,CLECSF7,DLEC,HECL

Uniprot ID Q8WTT0

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.

Product Details

Form Liquid

20Tests/100Tests/100Tests×2 Size

Clone No. 201A Host Mouse

Isotype Mouse IgG2a, κ

Human Reactivity **Application FCM**

Isotype Control FITC Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802C]

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping Biological ice pack at 4 °C Stability & 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.

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Web: www.elabscience.com

Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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Fluorophore

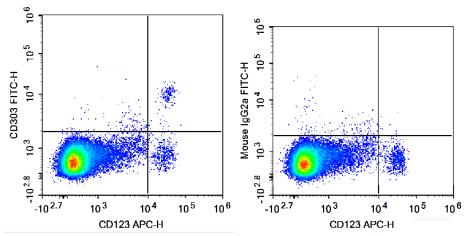
Conjugation: FITC

FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).

Recommended usage

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

Product data



Human peripheral blood mononuclear cells are stained with APC Anti-Human CD123 Antibody and FITC Anti-Human CD303 Antibody (Left). Mononuclear cells are stained with APC Anti-Human CD123 Antibody and FITC Mouse IgG2a, κ Isotype Control (Right).

Related Information

- 1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
- 2. Staining Cell Surface Targets for Flow Cytometry https://www.elabscience.com/List-detail-5568.html
- 3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
- 4. How to select the appropriate detection channel through the spectrogram? https://www.elabscience.com/List-detail-459742.html

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