

ABflo® 700 Rabbit anti-Human CD303/BDCA-2 mAb

Catalog No.: A27912

Basic Information

Observed MW

Calculated MW

21kDa/25kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC61684

Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

Background

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

170482

Swiss Prot

Q8WTT0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DLEC; HECL; BDCA2; CD303; BDCA-2; CLECSF7; CLECSF11; PRO34150

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

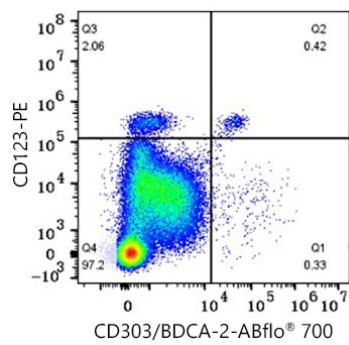
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry:1X10⁶ Human PBMC were surface-stained with PE anti-human CD123 Antibody (5 µl/Test) and ABflo® 700 Rabbit anti-Human CD303/BDCA-2 mAb (A27912,5 µl/Test). Cells in the lymphocyte and monocyte gates were used for analysis.