

PE/Cyanine7 Rabbit anti-Human CD24 mAb

Catalog No.: A29378

Basic Information

Observed MW

Calculated MW

8kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC66763

Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

Background

This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. This gene was missing from previous genome assemblies, but is properly located on chromosome 6. Non-transcribed pseudogenes have been designated on chromosomes 1, 15, 20, and Y. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

FC 5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

100133941

Swiss Prot

P25063

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

CD24A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

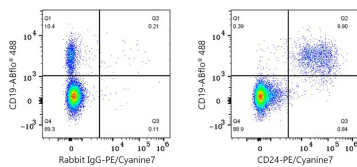
Purification

Affinity purification

Storage

Store at 2-8°C

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface stained with ABflo® 488 Rabbit anti-Human/Monkey CD19 mAb (A23008, 5 µl/Test) and PE/Cyanine7 Rabbit IgG isotype control (A28455, 5 µl/Test, left) or PE/Cyanine7 Rabbit anti-Human CD24 mAb (A29378, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.