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APC Rabbit anti-Human CD24 mAb

Catalog No.: A25888

Basic Information

Observed MW

Calculated MW
8kDa; 13kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC66763-APC

Conjugate
APC. Ex:650nm. Em:660nm.

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 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
100133941

Swiss Prot
P25063

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 1-80 of human CD24 (NP_037362.1).

Synonyms
CD24A; CD24

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

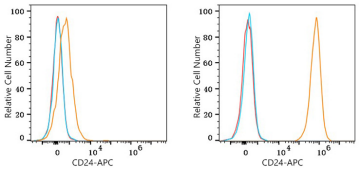
Source
Rabbit

Isotype
IgG

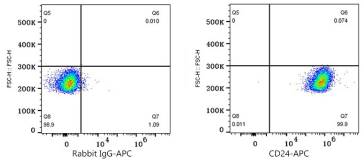
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 293F cells (Low Expression,left) and MCF7 cells (right) were surface-stained with APC Rabbit anti-Human CD24 mAb (A25888,5 µl/Test,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 MCF7 cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human CD24 mAb (A25888,5 µl/Test,right).