PE Rabbit anti-Mouse CD24 mAb

Catalog NO.: A25889

Basic Information

Observed MW
Refer to figures

Calculated MW
8kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Mouse

Conjugation
PE. Ex:565nm. Em:574nm.

Clone number
ARC66569

Background

CD24, also know as heat stable antigen HSA, is a P-selectin ligand involved in adhesion. It is a GPI-anchored glycoprotein expressed on many types of cells, including hematopoietic cells, neural cells, and epithelial cells. CD24 is widely used to delineate stages of lymphocyte development . It also binds to Siglec-10 in humans or Siglec-G in mice . CD24 is frequently used as a marker to identify and isolate cancer stem cells in various cancer types .

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
12484

Swiss Prot
P24807

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

Synonyms
HSA; Cd24; Ly-52; nectadrin

Contact

Product Information

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service@abclonal.com
www.abclonal.com

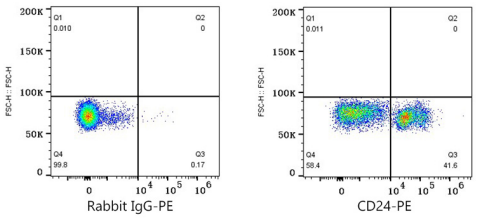
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with Rabbit IgG isotype control (AC042,2 µg/mL,left), followed by PE Donkey anti-Rabbit pAb staining or PE Rabbit anti-Mouse CD24 mAb (A25889,5 µl/Test,right).

For research use only. Not for therapeutic or diagnostic purposes.

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