

PE Rabbit anti-Mouse CD24 mAb

Catalog No.: A25889

Basic Information

Observed MW

Refer to figures

Calculated MW

8kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC66569-PE

Conjugate

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

Recommended Dilutions

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

Background

CD24, also known 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.

Immunogen Information

Gene ID

12484

Swiss Prot

P24807

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 27-53 of mouse CD24 (NP_033976.1).

Synonyms

HSA; Cd24; Ly-52; nectadrin

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

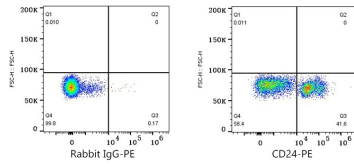
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ 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).