

PE/Cyanine7 Rabbit anti-Mouse CD24

Catalog No.: A27350

Basic Information

Observed MW

Calculated MW

8kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC66569

Conjugate

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

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.

Recommended Dilutions

FC ≤0.5 µg per million 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

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🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

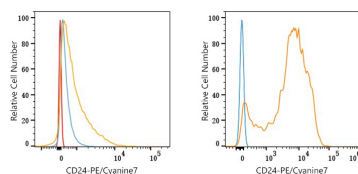
Purification

Affinity purification

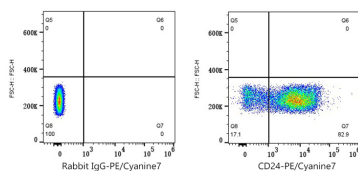
Storage

Store at -20°C

Validation Data



Flow cytometry: 1×10^6 RAW264.7 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with PE/Cyanine7 Rabbit anti-Mouse CD24 mAb (A27350, 0.5 μ g, orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD24 mAb (A27350, 0.5 μ g, right).