ABflo® 450 Rabbit anti-Mouse CD24 mAb

Catalog NO.: A26184 **2 Publications**

Basic Information

Observed MW
Refer to figures

Calculated MW
8kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Mouse

Conjugation
ABflo® 450. Ex:406nm. Em:445nm.

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

order@abclonal.com
service@abclonal.com
www.abclonal.com

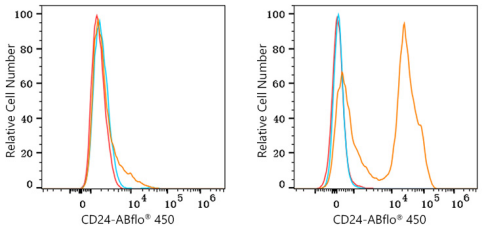
Source
Rabbit

Isotype
IgG

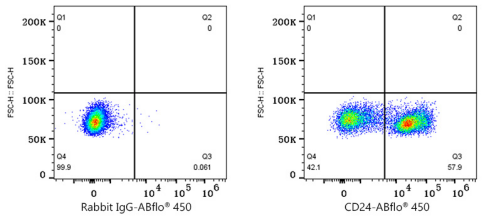
Purification
Affinity purification

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 RAW 264.7 cells (low expression,left) and C57BL/6 mouse splenocytes (right) were surface-stained with ABflo® 450 Rabbit anti-Mouse CD24 mAb (A26184,5 µl/Test,orange line) or ABflo® 450 Rabbit IgG isotype control (5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 µl/Test,left) or ABflo® 450 Rabbit anti-Mouse CD24 mAb (A26184,5 µl/Test,right).

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

Please visit **https://abclonal.com** for a complete list of recommended products.