PE Rabbit anti-Mouse CD22 mAb

Catalog NO.: A25960

Basic Information

Observed MW
Refer to figures

Calculated MW
89kDa/93kDa/97kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Mouse

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

Clone number
ARC62722

Background

Enables CD4 receptor binding activity; protein phosphatase binding activity; and sialic acid binding activity. Involved in several processes, including negative regulation of calcium-mediated signaling; negative regulation of immunoglobulin production; and regulation of B cell proliferation. Located in external side of plasma membrane and neuronal cell body membrane. Is integral component of plasma membrane. Is expressed in several structures, including alimentary system; brain; hemolymphoid system gland; liver and biliary system; and reproductive system. Orthologous to human CD22 (CD22 molecule).

Recommended Dilutions

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

Immunogen Information

Gene ID
12483

Swiss Prot
P35329

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

Synonyms
Lyb8; Lyb-8; A530093D23

Contact

Product Information

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

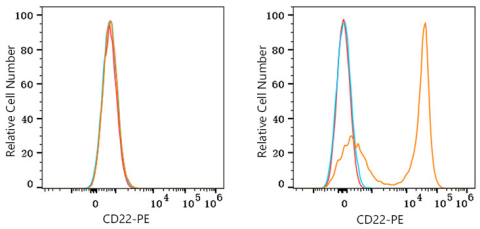
Source
Rabbit

Isotype
IgG

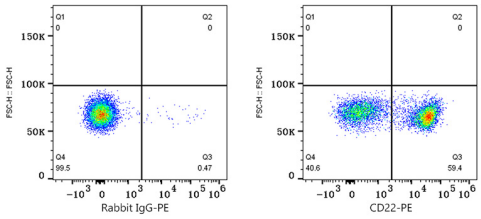
Purification
Affinity purification

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 NIH/3T3 cells (negative control,left) and C57BL/6 mouse splenocytes (right) were surface-stained with PE Rabbit anti-Mouse CD22 mAb (A25960,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 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 PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD22 mAb (A25960,5 µl/Test,right).

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

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