

PerCP/Cyanine5.5 Rabbit anti-Human CD22 mAb

Catalog No.: A27534

Basic Information

Observed MW

Calculated MW

95kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC59252

Conjugate

PerCP-Cy5.5. Ex:482nm. Em:695nm.

Background

Predicted to enable CD4 receptor binding activity; protein phosphatase binding activity; and sialic acid binding activity. Involved in B cell activation; negative regulation of B cell receptor signaling pathway; and regulation of endocytosis. Located in early endosome and recycling endosome.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

933

Swiss Prot

P20273

Immunogen

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

Synonyms

SIGLEC2; SIGLEC-2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

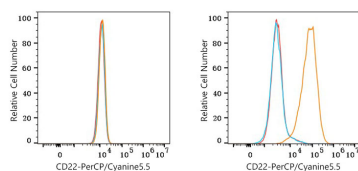
Affinity purification

Storage

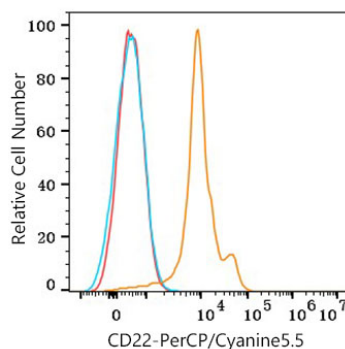
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

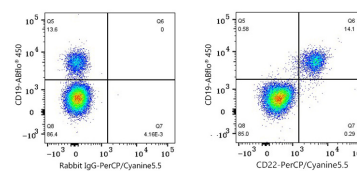
Validation Data



Flow cytometry: 1X10⁶ HeLa cells (negative control, left) and Daudi cells (right) were surface-stained with PerCP/Cyanine5.5 Rabbit anti-Human CD22 mAb (A27534, 5 µl/Test, orange line) or PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with PerCP/Cyanine5.5 Rabbit anti-Human CD22 mAb (A27534, 5 µl/Test, orange line) or PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABR0450 Rabbit anti-Human/Monkey CD19 (A27286, 5 µl/Test) and PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620, 5 µl/Test) or PerCP/Cyanine5.5 Rabbit anti-Human CD22 mAb (A27534, 5 µl/Test). Cells in the lymphocyte gate were used for analysis.