

ABflo® 647 Rabbit anti-Human CD22 mAb

Catalog No.: A23360

Basic Information

Observed MW

Calculated MW
95kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC59252-ABf647

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

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	Swiss Prot
933	P20273

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-687 of human CD22 (NP_001762.2).

Synonyms

SIGLEC2; SIGLEC-2

Contact

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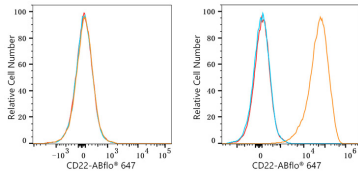
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

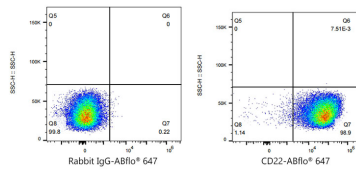
Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

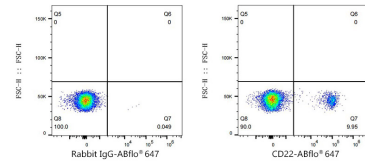
Validation Data



Flow cytometry: 1×10^6 Jurkat cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD22 mAb (A23360, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Daudi cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD22 mAb (A23360, 5 μ l/Test, right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD22 mAb (A23360, 5 μ l/Test, right).