

ABflo® 647 Rabbit anti-Mouse CD23 mAb

Catalog NO.: A23851

Basic Information

Observed MW

Refer to figures

Calculated MW

37KDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC60396

Background

Predicted to enable carbohydrate binding activity. Acts upstream of or within positive regulation of humoral immune response mediated by circulating immunoglobulin. Located in external side of plasma membrane. Orthologous to human FCER2 (Fc fragment of IgE receptor II).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

14128

Swiss Prot

P20693

Immunogen

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

Synonyms

CD23; Fce2; Fcer2; Ly-42

Contact

Product Information

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

Source

Rabbit

Isotype

IgG

Purification

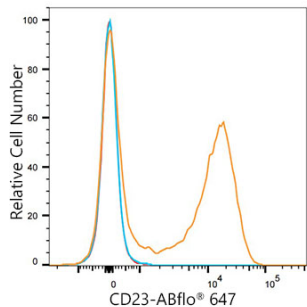
Affinity purification

Storage

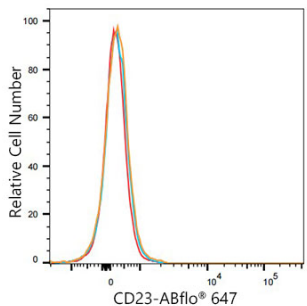
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

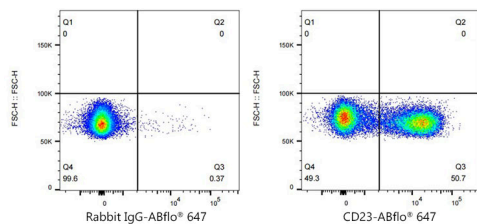
Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse Splenocytes were surface-stained with ABflo® 647 Rabbit anti-Mouse CD23 mAb (A23851, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained C57BL/6 mouse Splenocytes cells were used as blank control (red line).



Flow cytometry: 1×10^6 HEL cells (negative control) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD23 mAb (A23851, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained HEL cells were used as blank control (red line).



Flow cytometry: 1×10^6 C57BL/6 mouse Splenocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD23 mAb (A23851, 5 μ l/Test, right).