

PE/Cyanine7 Rabbit anti-Mouse CD23 mAb

Catalog No.: A27348

Basic Information

Observed MW

Calculated MW
38kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC60396

Conjugate
PE-Cy7. Ex:565nm. Em:778nm.

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 ≤0.25 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID	Swiss Prot
14128	P20693

Immunogen

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

Synonyms

CD23; Fce2; Fcer2; Ly-42

Contact

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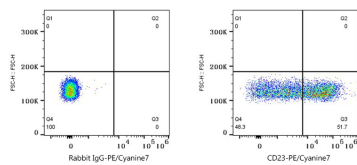
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

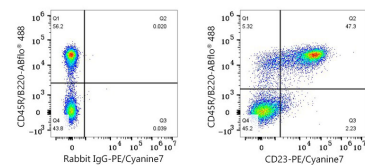
Storage

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

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD23 mAb (A27348, 0.25 μ g, right).



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rat anti-Mouse CD45R/B220 mAb (A27571, 5 μ l/Test) and PE/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD23 mAb (A27348, 0.25 μ g, right).