

PE/Cyanine7 Rabbit anti-Mouse CD48 mAb

Catalog No.: A27310

Basic Information

Observed MW

Calculated MW
27kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC67324

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

Background

Predicted to enable antigen binding activity and signaling receptor activity. Acts upstream of or within T cell activation and signal transduction. Located in external side of plasma membrane. Is expressed in left lung; liver; right lung; and thymus primordium. Orthologous to human CD48 (CD48 molecule).

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID	Swiss Prot
12506	P18181

Immunogen

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

Synonyms

BCM1; BLAST; Bcm-1; BLAST1; SLAMF2; Sgp-60; BLAST-1; MEM-102

Contact

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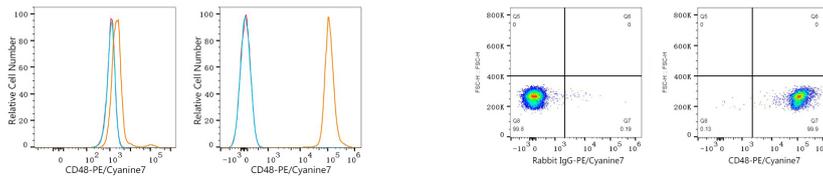
Product Information

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 NIH/3T3 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with PE/Cyanine7 Rabbit anti-Mouse CD48 mAb (A27310, 5 μ l/Test, orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

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 CD48 mAb (A27310, 5 μ l/Test, right).