

CD48 Rabbit mAb

Catalog No.: A26044 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

27kDa

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Mouse

CloneNo number

ARC67324

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 1:500 - 1:1000

Immunogen Information

Gene ID

12506

Swiss Prot

P18181

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-216 of mouse CD48 (NP_031675.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

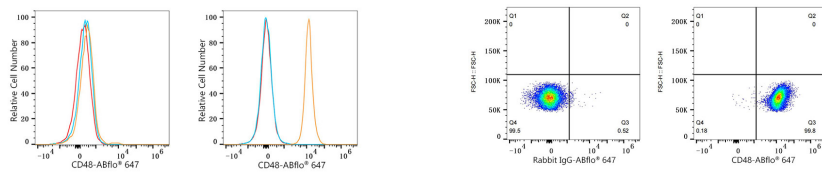
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,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 CD48 Rabbit mAb (A26044, 2 $\mu\text{g}/\text{mL}$, orange line) or Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, left) or CD48 Rabbit mAb (A26044, 2 $\mu\text{g}/\text{mL}$, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.