

Manufacturer/Supplier:

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Product name: Anti-Mouse CD48 Monoclonal
Antibody(PE/Cyanine5 Conjugated)

Catalog: DL20333F

Synonyms: CD48 antigen, Cd48, BCM1 surface
antigen, BLAST-1, HM48-1, MRC OX-45 surface
antigen, SLAMF2, sgp-60, CD48

Background: CD48 is a 45 kD GPI-anchored glycoprotein also known as BCM1, Blast-1 (human), and OX-45 (rat). It is a member of the Ig superfamily, expressed on T and B cells and monocytes/macrophages. It plays a role in adhesion and T cell recognition. The primary ligands for CD48 are CD2 and CD244.

Form: Liquid

Isotype: Armenian Hamster IgG

Size: 25µg/50µg/100µg/200µg

Host: Armenian Hamster

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: PE/Cyanine5

SwissProt: P18181

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results or refer to the dilution we used in the experiment.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD48 Monoclonal Antibody(PE/Cyanine5 Conjugated)[Used at 0.2 µg/10⁶ cells dilution](filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.

Storage:



Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.