

Manufacturer/Supplier:

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

Catalog: DL20323F

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: 20 Tests/50 Tests/100 Tests/200 Tests

Host: Armenian Hamster

Reactivity: Mouse

Application: FCM

Concentration:

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. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD48 Monoclonal Antibody(PE/Cyanine5 Conjugated)(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.