

Manufacturer/Supplier:

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Product name: Anti-Mouse CD48 Monoclonal Antibody(PerCP

Conjugated)

Catalog: DL20332F

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/100µg Host: Armenian Hamster

Reactivity: Mouse **Application:** FCM

Concentration: 0.2 mg/mL **Conjugation:** PerCP

SwissProt: P18181

Phosphate buffered solution, pH 7.2, containing Buffer:

0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by 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 [The recommended concentration is 0.1-1 $\mu g/10^6$ cells in 100 μL volume].

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.