

Manufacturer/Supplier:

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Product name: Purified Anti-Mouse CD48 Monoclonal Antibody

Catalog: DL20317F

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,IHC,IP

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P18181

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in $100 \mu\text{L}$ volume or $100 \mu\text{L}$ of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at $2\sim 8^\circ\text{C}$. Do not freeze.

This product is guaranteed up to one year from purchase.