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Biotin Anti-Mouse CD48 Antibody[HM48-1]

Catalog Number: E-AB-F1017B

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Armenian Hamster Host Isotype Armenian Hamster IgG

Clone No. HM48-1

Biotin Armenian Hamster IgG Isotype Control[PIP] [Product E-AB-F09853B] Isotype Control

Conjugation

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

Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow **FCM**

> cytometric staining, the suggested use of this reagent is $\leq 1.0 \,\mu g$ per 10^6 cells in $100 \,\mu L$ volume or 100 µL of whole blood. It is recommended that the reagent be titrated for

optimal performance for each application.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names BCM1 surface antigen;BLAST-1;CD48;CD48 antigen;Cd48;HM48-1;MRC OX-45

surface antigen; SLAMF2; sgp-60

Uniprot ID P18181 Gene ID 12506

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.

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