

AF/LE Purified Anti-Mouse CD48 Antibody[HM48-1]

catalog number: E-AB-F10170

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

Description

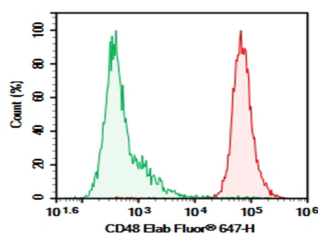
Reactivity	Mouse
Host	Armenian Hamster
Isotype	Armenian Hamster IgG
Clone	HM48-1
Purification	>98%, Protein A/G purified
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Applications

Recommended Dilution

FCM	2 µg/mL (0.5×10 ⁶ - 1×10 ⁶ cells)
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Data



C57/BL6 Mouse splenocytes were stained with 0.2 µg AF/LE Purified Anti-Mouse CD48 Antibody[HM48-1] (Right) and 0.2 µg Armenian Hamster IgG, κ Isotype Control (Left), followed by PE-conjugated Goat Anti-Armenian Hamster IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
Shipping	Ice bag

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.