

A Reliable Research Partner in Life Science and Medicine

# 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

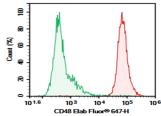
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

## Applications Recommended Dilution

FCM  $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$ 

#### 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 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 as eptic 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 lg 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.