

AF/LE Purified Anti-Mouse/Rat CD29 Antibody[HMβ1-1]

catalog number: E-AB-F13090

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

Description

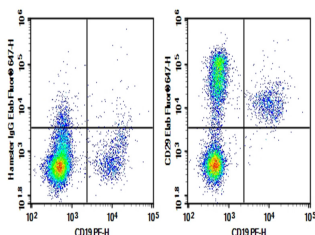
Reactivity	Mouse/Rat
Immunogen	Recombinant Mouse CD29 protein
Host	Armenian hamster
Isotype	Armenian hamster IgG
Clone	HMβ1-1
Purification	>98%, Protein A/G purified
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Applications

Recommended Dilution

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

Data



Rat bone marrow lymphocytes were stained with 0.2 µg AF/LE Purified Anti-Mouse/Rat CD29 Antibody[HMβ1-1] (Right) and 0.2 µg Armenian Hamster IgG, κ Isotype Control

(Left), followed by Elab Fluor® 647-conjugated Goat Anti-Armenian Hamster IgG Secondary Antibody, then anti-Rat CD19 PE-conjugated Monoclonal 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

CD29 is a 130 kDa protein, also known as integrin β1, VLA-β chain, or GPIIa. It is a member of the integrin family, expressed broadly on leukocytes, endothelial cells, smooth muscle, and epithelial cells. In association with CD49a-f, CD29 forms the VLA-1 through VLA-6 complexes, respectively. It plays an important role in cell-cell or cell-matrix interaction.