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

catalog number: E-AB-F1309A

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 HM\beta1-1

Purification >98%, Protein A/G purified

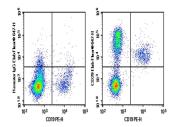
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ cells)

Data



Rat bone marrow lymphocytes were stained with 0.2 μg 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 PEconjugated Monoclonal 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.

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.

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