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10-4142: Monoclonal Antibody to Human CD29 (Clone: C29MOON)

Clonality: Monoclonal **Clone Name:** C29MOON Application: **FACS** Reactivity: Human Gene: ITGB1 Gene ID: 3688 **Uniprot ID:** P05556 **Purified** Format:

Alternative Name: Integrin beta-1, Fibronectin receptor subunit beta, Glycoprotein lia, VLA-4 subunit beta, CD29

Isotype: Mouse IgG1 Kappa

Product Info

Amount: $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium Content:

azide is highly toxic.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

FACS: 0.5-1 µg/10^6 cells

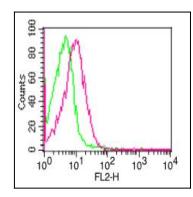


Fig-1: Cell Surface flow analysis of hCD29 in PBMC (Lymphocytes) using 0.5 μg/10⁶ cells. Green represents isotype control (ABEOMICS); red represents anti-hCD29 antibody (10-4142). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.