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10-4152: Monoclonal Antibody to Human CD50 (Clone: 186-2G9)

Clonality: Monoclonal **Clone Name:** 186-2G9 Application: FACS Reactivity: Human Gene: ICAM3 Gene ID: 3385 **Uniprot ID:** P32942 Format: **Purified**

Alternative Name: Intercellular adhesion molecule 3,CDw50,ICAM-R,ICAM-Rintercellular adhesion molecule-5

Isotype: Mouse IgG2b Kappa

Immunogen Information: Stimulated human leukocytes were used as immunogen for this antibody.

Product Info

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

Purification: Protein G Chromatography

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

azide is highly toxic.

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

repeated freeze and thaw cycles.

Application Note

FACS: 1-2 μg/10⁶ cells

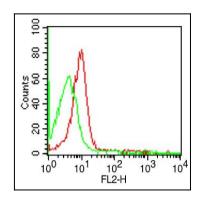


Fig-1: Cell Surface flow analysis of hCD50 in PBMC (Lymphocyte gated) using 1 $\mu g/10^6$ cells. Green represents isotype control (ABEOMICS); red represents anti-hCD50 antibody (10-4152). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.