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## 10-4154: Monoclonal Antibody to hB7-2/CD86 (Clone: BU63)

Clonality: Monoclonal

Clone Name:

Application:
FACS
Reactivity:
Human
Gene:
CD86
Gene ID:
942
Uniprot ID:
P42081
Format:
Purified

Activation B7-2 antigen, B7-2 antigen, B-lymphocyte activation antigen B7-2, CD28 antigen

Alternative Name: ligand 2,CD28LG2B7-2 antigen, CTLA-4 counter-receptor B7.2, FUN-1, LAB72, MGC34413,T-

lymphocyte activation antigen CD86

**Isotype:** Mouse IgG1 Kappa

Immunogen Information: ARH-77 (B-lymphoblastoid cell line) were used as immunogen for this antibody.

## **Product Info**

**Amount :** 100 μg

**Purification:** Protein G Chromatography

Content : 25  $\mu$ g in 50  $\mu$ l/100  $\mu$ g in 200  $\mu$ l PBS containing 0.05% BSA, Azide

**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/10<sup>6</sup> cells

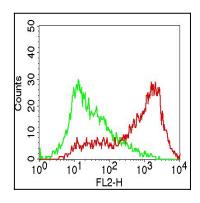


Fig-1: Cell Surface flow analysis of hCD86 in PBMC (Granulocytes) using 1  $\mu g/10^6$  cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.



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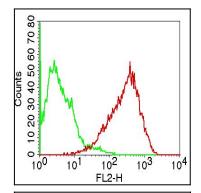


Fig-2: Cell Surface flow analysis of hCD86 in Raji using 1  $\mu$ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.

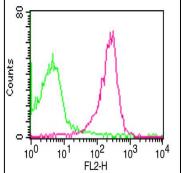


Fig-3: Cell Surface flow analysis of hCD86 in PBMC (Monocytes) using 0.5  $\mu$ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.