9853 Pacific Heights Blvd.
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10-4154: Monoclonal Antibody to hB7-2/CD86 (Clone: BU63)

Clonality :	Monoclonal
Clone Name :	BU63
Application :	FACS
Reactivity :	Human
Gene :	CD86
Gene ID :	942
Uniprot ID :	P42081
Format :	Purified
Alternative Name :	Activation B7-2 antigen,B7-2 antigen, B-lymphocyte activation antigen B7-2, CD28 antigen 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 µg in 50 µl/100 µg in 200 µl 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/10^6 cells

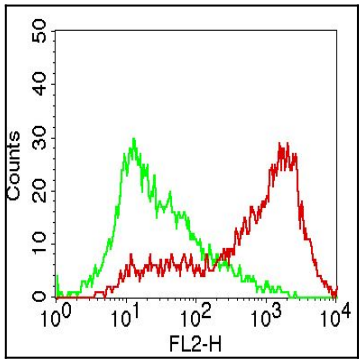

Fig-1: Cell Surface flow analysis of hCD86 in PBMC (Granulocytes) using 1 µg/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.

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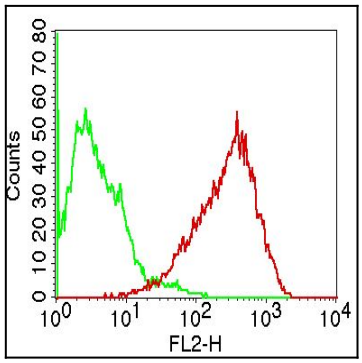

Fig-2: Cell Surface flow analysis of hCD86 in Raji using 1 µg/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.

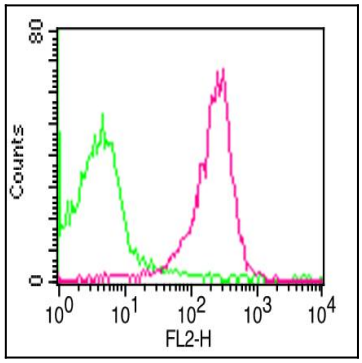

Fig-3: Cell Surface flow analysis of hCD86 in PBMC (Monocytes) using 0.5 µg/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.

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