

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

10-4154-NALE: NALE™ Monoclonal Antibody to hB7-2/CD86 (Clone: BU63) (No Azide Low Endotoxin)

Clonality: Monoclonal
Clone Name: BU63
Application: FACS
Reactivity: Human
Gene: CD86
Gene ID: 942
Uniprot ID: P42081

Format : Azide Free, 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 : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content : 25 μ g in 50 μ l/100 μ g in 200 μ l PBS containing 0.05% BSA. Azide free, low endotoxin.

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

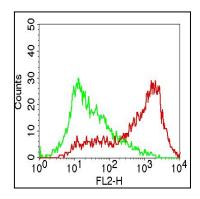


Fig-1: Cell Surface flow analysis of hCD86 in PBMC (Granulocytes) using 1 μ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.



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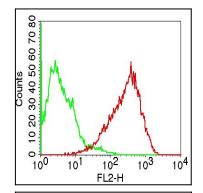


Fig-2: Cell Surface flow analysis of hCD86 in Raji using 1 μ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.

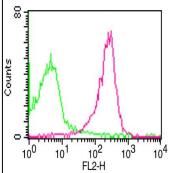


Fig-3: Cell Surface flow analysis of hCD86 in PBMC (Monocytes) using 0.5 μ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.