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10-4108: Monoclonal Antibody to Human CD80/B7-1 (Clone: ABM40G8)

Clonality :	Monoclonal
Clone Name :	ABM40G8
Application :	FACS,WB
Reactivity :	Human
Gene :	CD80
Gene ID :	941
Uniprot ID :	P33681
Format :	Purified
Alternative Name :	T-lymphocyte activation antigen CD80,Activation B7-1 antigen,BB1,CTLA-4 counter-receptor B7.1,B7
Isotype :	Mouse IgG2b, Kappa
Immunogen Information :	A partial length recombinant CD80 protein (amino acid 48-261) was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
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

WB: 4-6 µg/ml, Flowcytometry analysis: 2-4 µg/10^6 Cells

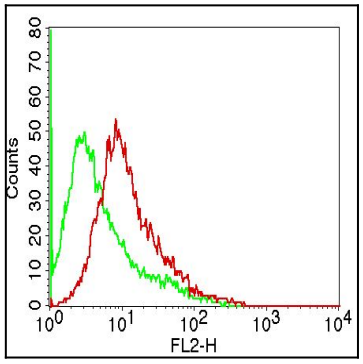


Fig-1: Cell surface flocytometry analysis of CD80 antibody in Raji cells using 2 µg 10^6 cells of Anti human CD80 (Clone:ABM40G8). Green represent isotype control and red represent Anti- CD80 antibody (ABEOMICS 10-4108). Goat anti-mouse PE conjugated was used as the secondary antibody.

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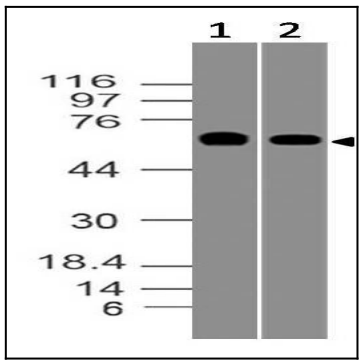


Fig-2: Western blot analysis of hCD80. Anti-hCD80 antibody (Clone: ABM40G8) was used at 2 µg/ml on Raji and Ramos lysates.

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