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10-4122: Monoclonal Antibody to Human CD64 (Clone: 32.2)

Clonality :	Monoclonal
Clone Name :	32.2
Application :	FACS
Reactivity :	Human
Gene :	FCGR1A
Gene ID :	2209
Uniprot ID :	P12314
Format :	Purified
Alternative Name :	High affinity immunoglobulin gamma Fc receptor I,IgG Fc receptor I, Fc-gamma RI, Fc-gamma RIA, FcgammaRIa
Isotype :	Mouse IgG1 Kappa

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

FACS: 0.5-2 µg/10^6 cells

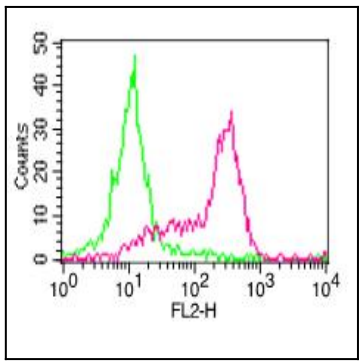

Figure-1: Cell Surface flow analysis of hCD64 in PBMC (Monocyte gated) using 0.5 µg/10^6 cells of hCD64 antibody (Clone: 32.2). Green represents isotype control; red represents hCD64 antibody. Goat anti-mouse PE conjugated secondary antibody was used.

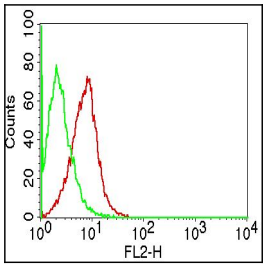

Figure-2: Cell Surface flow analysis of hCD64 in THP1 cells using 2 µg/10^6 cells of hCD64 antibody (Clone: 32.2). Green represents isotype control; red represents hCD64 antibody. Goat anti-mouse PE conjugated secondary antibody was used.