

## 10-4122: Monoclonal Antibody to hCD64 (Clone: 32.2)

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

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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<sup>6</sup> cells

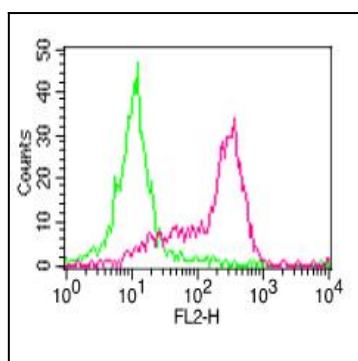


Figure-1: Cell Surface flow analysis of hCD64 in PBMC (Monocyte gated) using 0.5 µg/10<sup>6</sup> cells of hCD64 antibody (Clone: 32.2). Green represents isotype control; red represents hCD64 antibody. Goat anti-mouse PE conjugated secondary antibody was used.

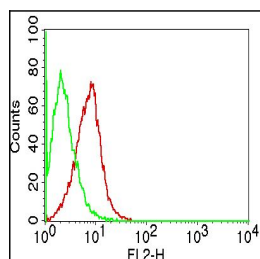


Figure-2: Cell Surface flow analysis of hCD64 in THP1 cells using 2 µg/10<sup>6</sup> cells of hCD64 antibody (Clone: 32.2). Green represents isotype control; red represents hCD64 antibody. Goat anti-mouse PE conjugated secondary antibody was used.