

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

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| 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

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| 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/10⁶ cells

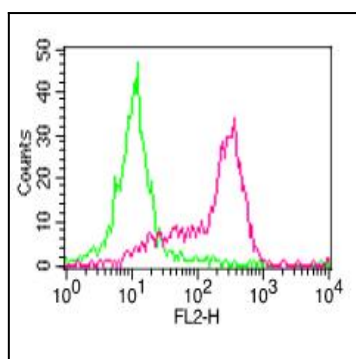


Figure-1: Cell Surface flow analysis of hCD64 in PBMC (Monocyte gated) using 0.5 µg/10⁶ cells of hCD64 antibody (Clone: 32.2). Green represents isotype control; red represents hCD64 antibody. Goat anti-mouse PE conjugated secondary antibody was used.

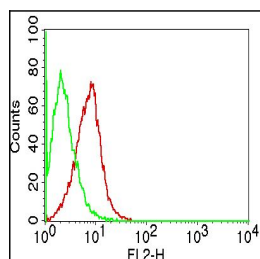


Figure-2: Cell Surface flow analysis of hCD64 in THP1 cells using 2 µg/10⁶ cells of hCD64 antibody (Clone: 32.2). Green represents isotype control; red represents hCD64 antibody. Goat anti-mouse PE conjugated secondary antibody was used.