

Mouse anti-Human CD64 Monoclonal Antibody | anti-CD64 antibody

Monoclonal Antibody to hCD64 (Clone: 32.2)

CATALOG # AAA78272	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
------------------------------	----------------------	----------------------------	---

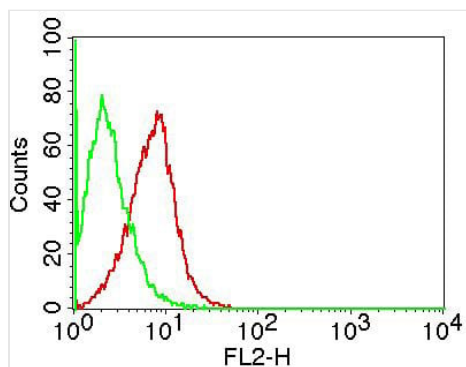
PRODUCT SYNONYMS

CD64; Monoclonal Antibody; Monoclonal Antibody to hCD64 (Clone: 32.2); High affinity immunoglobulin gamma Fc receptor I; IgG Fc receptor I; Fc-gamma RI; Fc-gamma RIA; FcgammaRIa; FCG1; FCGR1; IGFR1; anti-CD64 antibody

PRODUCT SPECIFICATIONS

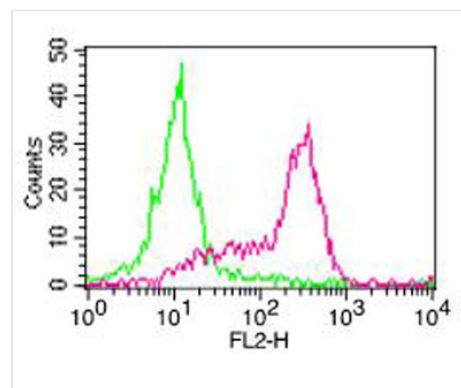
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	32.2
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	374
Applicable Applications for anti-CD64 antibody	FCM/FACS (Flow Cytometry)
Antigen	CD64
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Figure-2: Cell Surface flow analysis of hCD64 in THP1 cells using 2 ug/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.



FCM/FACS (Flow Cytometry)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD64 antibody	Antibodies; Immunology
--	------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	50403717
NCBI GeneID	2209
UniProt Accession #	P12314; P12315; Q5QNW7; Q92495; Q92663
NCBI Official Full Name	High affinity immunoglobulin gamma Fc receptor I
NCBI Official Synonym Full Names	Fc fragment of IgG receptor Ia
NCBI Official Symbol	FCGR1A
NCBI Official Synonym Symbols	CD64; FCRI; CD64A; IGFR1
NCBI Protein Information	high affinity immunoglobulin gamma Fc receptor I
UniProt Protein Name	High affinity immunoglobulin gamma Fc receptor I
UniProt Gene Name	FCGR1A
UniProt Synonym Gene Names	FCG1; FCGR1; IGFR1; IgG Fc receptor I; FcRI; FcgammaRIa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd64-antibody-clone-32-2-flow-cytometry-elisa/78272>