

CD64 antibody [10.1] (Low endotoxin, azide free)

Cat. No. GTX76486

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	ICC/IF, FACS, Blocking, Neutralizing/Inhibition
Reactivity	Human, Baboon, Cynomolgus monkey, Rhesus Monkey

Reference (2)

Package

100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FACS	1/50-1/200
Blocking	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Mouse anti Human CD64 antibody, clone 10.1 blocks binding of immunoglobulin to FcRI.

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human monocytes.
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated



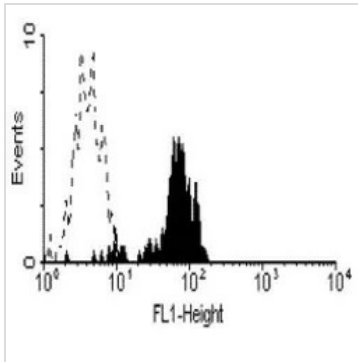
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Date 2024 / 05 / 20 Page 1 of 2

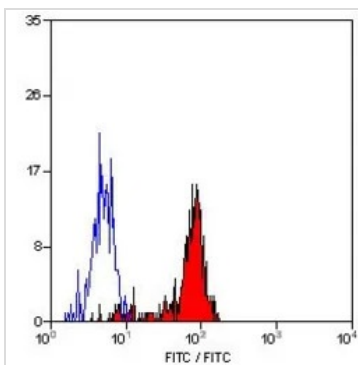
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Note

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DATA IMAGES

GTx76486 FACS Image

FACS analysis of peripheral blood monocytes using GTx76486 CD64 antibody [10.1] (Low endotoxin, azide free).


GTx76486 FACS Image

FACS analysis of human peripheral blood monocytes using GTx76486 CD64 antibody [10.1] (Low endotoxin, azide free).



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