

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

Cat. No. GTX76486

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

[References \(2 \)](#)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FCM	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.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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

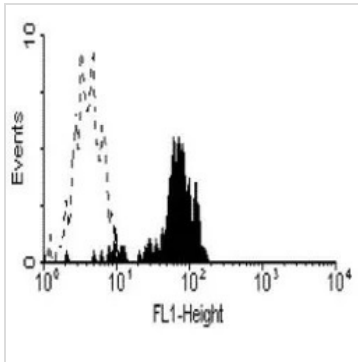


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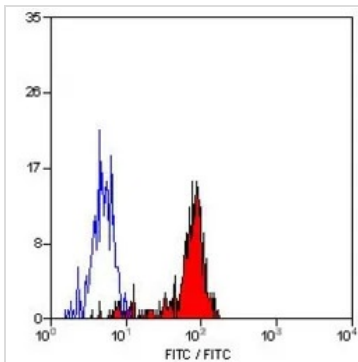
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Note

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DATA IMAGES

GTx76486 FCM Image

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


GTx76486 FCM Image

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



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