

TLR4 antibody [HTA125] (Low endotoxin, azide free)

Cat. No. GTX75740

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, FACS, IP, Functional Assay, Blocking, Neutralizing/Inhibition
Reactivity	Human, Mouse, Cat, Dog, Guinea pig, Pig, Rhesus Monkey

Reference (31)

Package

100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FACS	1/10-1/50
IP	Assay dependent
Functional Assay	Assay dependent
Blocking	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells or 100µl whole blood. This antibody has been demonstrated to block activation of monocytes with LPS.

Not tested in other applications.

Calculated MW 96 kDa. ([Note](#))

PROPERTIES

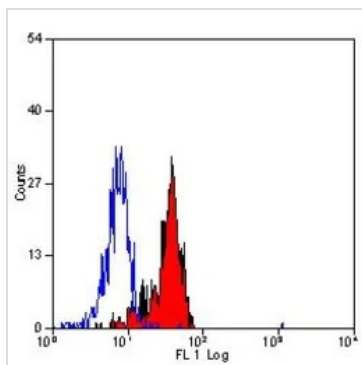
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Ba/F3 cell line expressing TLR4 (CD284).



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Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/μg (determined by the LAL assay)
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX75740 FACS Image

FACS analysis of human peripheral blood monocytes using GTX75740 TLR4 antibody [HTA125] (Low endotoxin, azide free).



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