

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

# Cat. No. GTX75740

Host	Mouse
Clonality	Monoclonal
Isotype	lgG2a
Applications	WB, ICC/IF, FCM, IP, Functional Assay, Blocking, Neutralizing/Inhibition
Reactivity	Human, Mouse, Cat, Dog, Guinea pig, Pig, Rhesus Monkey

References (31) Package 100 μg

## **Applications**

#### **Application Note**

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

WB Assay dependent  ICC/IF Assay dependent  FCM 1/10-1/50  IP Assay dependent  Eurctional Assay  Assay dependent	Suggested dilution	Recommended dilution
FCM 1/10-1/50  IP Assay dependent	WB	Assay dependent
IP Assay dependent	ICC/IF	Assay dependent
	FCM	1/10-1/50
Functional Assay  Assay dependent	IP	Assay dependent
r unctional rossay repetition in a state of the state of	Functional Assay	Assay dependent
Blocking Assay dependent	Blocking	Assay dependent
Neutralizing/Inhibition Assay dependent	Neutralizing/Inhibition	Assay dependent

Note : Use  $10\mu l$  of the suggested working dilution to label  $10^6$  cells or  $100\mu l$  whole blood. This antibody has been demonstrated to block activation of monocytes with LPS.

Not tested in other applications.

**Calculated MW** 96 kDa. ( <u>Note</u> )

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	Ba/F3 cell line expressing TLR4 (CD284).



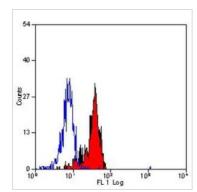
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Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/μg (determined by the LAL assay)
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. 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 FCM Image

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



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