

# TLR4 antibody [HTA125]

**Cat. No. GTX75742**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, Blocking
<b>Reactivity</b>	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.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	1/10-1/25
IP	Assay dependent
Blocking	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells or 100µl whole blood.**

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Ba/F3 cell line expressing TLR4 (CD284).
<b>Purification</b>	Protein G purified From tissue culture supernatant



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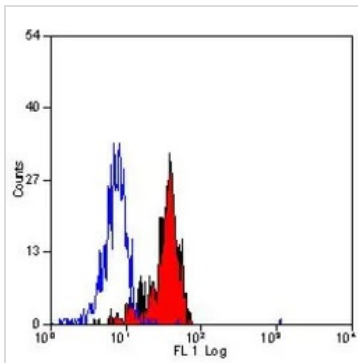
**Conjugation**

Unconjugated

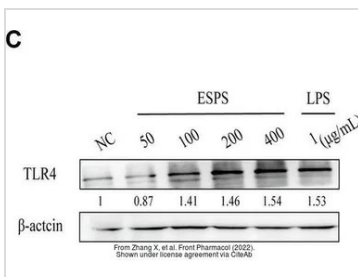
**Note**

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**DATA IMAGES**

**GTx75742 FCM Image**

FACS analysis of human peripheral blood monocytes using GTx75742 TLR4 antibody [HTA125].


**GTx75742 WB Image**

 The data was published in the 2022 in Front Pharmacol. [PMID: 35308231](https://pubmed.ncbi.nlm.nih.gov/35308231/)

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