TLR4 antibody [HTA125]

Cat. No. GTX75742

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IP, Blocking
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
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FACS	1/10-1/25
IP	Assay dependent
Blocking	Assay dependent

Note : Use 10μl of the suggested working dilution to label 10^6 cells or 100μl whole blood.

Not tested in other applications.

Calculated MW	96 kDa. (Note)

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC 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).
Purification	Protein G purified From tissue culture supernatant

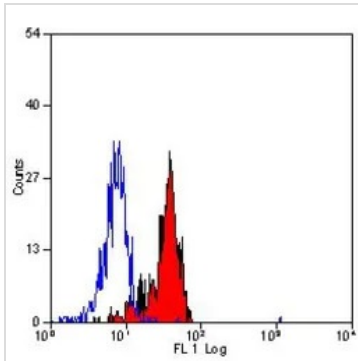**For full product information, images and publications, please visit our website.**

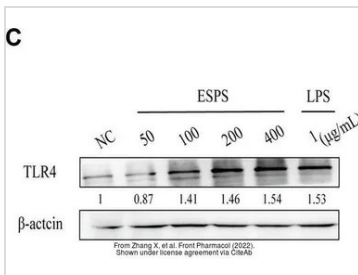| Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX75742 FACS 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