

TLR4 antibody [HTA125]

Cat. No. GTX75742

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

| 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 10⁶ 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 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). |
| Purification | Protein G purified From tissue culture supernatant |



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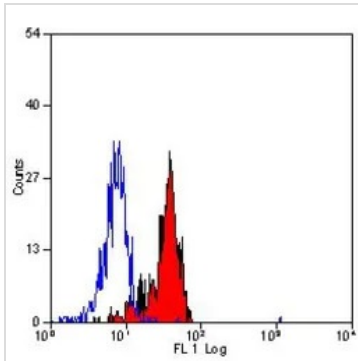
Conjugation

Unconjugated

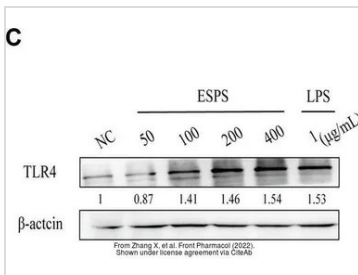
Note

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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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