

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

**Cat. No. GTX75740**

|                     |   |
|---------------------|---|
| <b>Host</b>         | Mouse   |
| <b>Clonality</b>    | Monoclonal  |
| <b>Isotype</b>      | IgG2a   |
| <b>Applications</b> | WB, ICC/IF, FCM, IP, Functional Assay, Blocking, Neutralizing /Inhibition |
| <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      |
| FCM                      | 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 10<sup>6</sup> 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

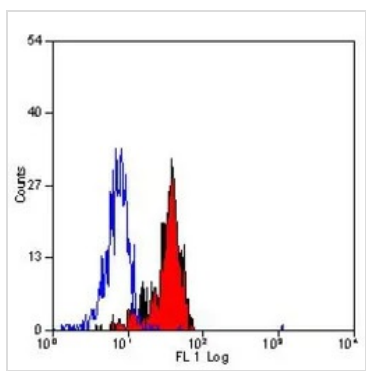
|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | No preservatives   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), 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).   |



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