

**TLR4 Mouse anti-Human Monoclonal (FITC) Antibody - LS-C44225 - LSBio**

<b>CatalogID:</b>	LS-C44225
<b>Target:</b>	toll-like receptor 4 (TLR4)
<b>Synonyms:</b>	TLR4 Antibody, CD284 Antibody, CD284 antigen Antibody, Homolog of Drosophila toll Antibody, TLR-4 Antibody, TOLL Antibody, ARMD10 Antibody, Toll-like receptor 4 Antibody, HToll Antibody
<b>Family / Subfamily:</b>	Toll-like Receptor / not assigned-Toll-like Receptor
<b>Host</b>	TLR4 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	TLR4 antibody was raised against Human
<b>Immunogen:</b>	TLR4 antibody was raised against ba/F3 cell line expressing TLR4 (CD284).
<b>Specificity:</b>	Recognizes the human Toll like receptor 4 (TLR4) cell surface antigen. TLR4, also known as CD284, has been demonstrated to act as a receptor for LPS on human monocytes and macrophages. TLR4 signalling of LPS stimulation requires the presence of the MD-2 molecule. TLR4 is weakly expressed by resting cells, but is upregulated following stimulation with LPS. This antibody has been demonstrated to block activation of monocytes with LPS. XXX XXX recommend the use of MCA2061EL for this purpose.
<b>Reactivity:</b>	Human, Dog, Guinea pig, Pig, Rhesus monkey
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 0.09% sodium azide, 1% BSA.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 <sup>6</sup> cells or 100 ul whole blood. Method sheets are available on request.
<b>Uses:</b>	Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Concentration:</b>	0.1 mg/ml
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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