

TLR1 Antibody FITC Conjugated

Catalog No: #C03795F

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Description

Product Name	TLR1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human TLR1
Conjugates	FITC
Target Name	TLR1
Other Names	TIL; CD281; rsc786; TIL. LPRS5; Toll-like receptor 1; Toll interleukin-1 receptor-like protein; TLR1; KIAA12
Accession No.	Swiss-Prot#Q15399NCBI Gene ID7096
Uniprot	Q15399
GeneID	7096;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=2ug/Test IF=1:50-200

Background

Participates in the innate immune response to microbial agents. Specifically recognizes diacylated and triacylated lipopeptides. Cooperates with TLR2 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response (By similarity).

Note: This product is for in vitro research use only