

TLR3 Antibody FITC Conjugated

Catalog No: #C02921F

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Description

Product Name	TLR3 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 860-900 905 derived from mouse TLR3
Conjugates	FITC
Target Name	TLR3
Other Names	AI957183; Toll-like receptor 3; CD283; Tlr3
Accession No.	Swiss-Prot#Q99MB1NCBI Gene ID142980
Uniprot	Q99MB1
GeneID	142980;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
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

IF=1:50-200

Background

Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific to microorganisms. TLR3 is a nucleotide-sensing TLR which is activated by double-stranded RNA, a sign of viral infection. Acts via the adapter TRIF TICAM1, leading to NF-kappa-B activation, IRF3 nuclear translocation, cytokine secretion and the inflammatory response (By similarity).

Note: This product is for in vitro research use only