

Anti-TLR2 antibody (1-784) [S2MR] (STJ11101662)

STJ11101662

GENERAL INFORMATION

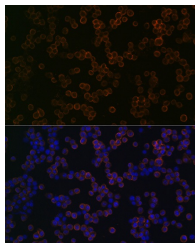
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

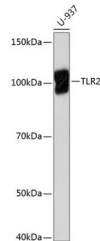
Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IF/CC:1:100-1:400
Formulation	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Isotype	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Storage	IgG
Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7097
Gene Symbol	TLR2
Uniprot ID	TLR2_HUMAN
Immunogen	
Immunogen Region	1-784
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-784 of human TLR2 (NP_003255.2).
Immunogen Sequence	MPHTLWMVWVLGVIIISLSESSNQASLSCDRNGICKGSS GSLNSIPSGLTEAVKSLDLS NNRITYISNSDLQRCVNLQA LVLTSNGINTIEEDSFSSLG SLEHLDLSYNYLSNLSSSWF KPLSSLTFLNLLGNPYKTLG ETSLSHLTKLQILRVGNMD TFTKIQRKDFAGLTFLEELE IDASDLQSYEPKSLKSIQNV SHLILHMKQHILLLEIFVDV TSSVECLELRDLDLDTFHF



Immunofluorescence analysis of THP-1 cells using TLR2 Rabbit monoclonal antibody (STJ11101662) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of U-937 cells, using TLR2 antibody (STJ11101662) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.