

Mouse anti-Human TLR2 Monoclonal Antibody | anti-TLR2 antibody

Anti-Human TLR2, Purified (Clone 11G7) (mouse IgG)

CATALOG # AAA74193	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunoprecipitation, Immunohistochemistry
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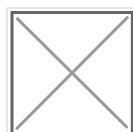
PRODUCT SYNONYMS

TLR2; Monoclonal Antibody; Anti-Human TLR2; Purified (Clone 11G7) (mouse IgG); Anti-Human TLR2 (CD282) Monoclonal Antibody; anti-TLR2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	IIG7
Specificity	TLR2 (Human TLR2 (CD282))
Form/Format	Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	784
Applicable Applications for anti-TLR2 antibody	ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry)
Immunogen	Human TLR2
Donor	mouse ascites fluid
Presentation	Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography).
Preparation and Storage	For all formats, store at 4 degree C. DO NOT FREEZE PE conjugates. For long term storage (Purified, Biotin, FITC, No Azide), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-TLR2 antibody	anti-human Toll-like Receptor 2 (TLR2) monoclonal antibody detects human TLR2 (CD282). This single membrane spanning, 784 amino acid, 90 KDa protein is a type of pattern recognition receptor (PRR) and recognizes structurally conserved microbial molecules as part of the innate immune response. TLR2 is activated in response to LPS (lipopolysaccharide) stimulation, resulting in NFkappaB activation and translocation. The TLR2 monoclonal antibody inhibits the production of inflammatory cytokines making it a selective inhibitor of TLR2 activation. TLR2 is expressed on peripheral blood macrophages, monocytes and leukocytes. This anti-body has been reported to work in Flow Cytometry, ELISA and Immunoprecipitation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19718734
NCBI GeneID	7097
NCBI Accession #	NP_003255.2
NCBI GenBank Nucleotide #	NM_003264.3
UniProt Accession #	O60603; O15454; Q8NI00; B3Y612; D1CS45; D1CS48; D1CS49
Molecular Weight	89,838 Da
NCBI Official Full Name	toll-like receptor 2
NCBI Official Synonym Full Names	toll-like receptor 2
NCBI Official Symbol	TLR2
NCBI Official Synonym Symbols	TIL4; CD282
NCBI Protein Information	toll-like receptor 2; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4
UniProt Protein Name	Toll-like receptor 2
UniProt Gene Name	TLR2
UniProt Synonym Gene Names	TIL4
UniProt Entry Name	TLR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tlr2-antibody-clone-iig7-immunoprecipitation-immunohistochemistry-elisa/74193>