antibodies .- online.com







anti-TLR2 antibody (AA 19-588) (HRP)



_							
0	V	е	r١	/1	е	V	1

Quantity:	50 μg
Target:	TLR2
Binding Specificity:	AA 19-588
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Toll-like receptor 2 protein (19-588AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	TLR2
Alternative Name:	TLR2 (TLR2 Products)
Background:	Background: Cooperates with LY96 to mediate the innate immune response to bacterial
	lipoproteins and other microbial cell wall components. Cooperates with TLR1 or TLR6 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. May also promote apoptosis in response to lipoproteins. Recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B.burgdorferi outer surface protein A lipoprotein (OspA-L) cooperatively with TLR6.

Aliases: CD282 antibody, CD282 antigen antibody, TIL 4 antibody, TIL4 antibody, TLR 2 antibody, TLR2 antibody, TLR2_HUMAN antibody, Toll like receptor 2 antibody, Toll like receptor 2 precursor antibody, Toll-like receptor 2 antibody, Toll/interleukin 1 receptor like 4 antibody, Toll/interleukin 1 receptor like protein 4 antibody, Toll/interleukin-1 receptor-like protein 4 antibody

UniProt:

060603

Pathways:

TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.