

Datasheet for ABIN7172283
anti-TLR7 antibody (AA 899-1022) (Biotin)



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Overview

Quantity:	100 µg
Target:	TLR7
Binding Specificity:	AA 899-1022
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR7 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Toll-like receptor 7 protein (899-1022AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TLR7
Alternative Name:	TLR7 (TLR7 Products)
Background:	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

Target Details

microorganisms. TLR7 is a nucleotide-sensing TLR which is activated by single-stranded RNA. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response (By similarity).
Aliases: PRO285 antibody, TLR 7 antibody, Tlr7 antibody, TLR7_HUMAN antibody, Toll like receptor 7 antibody, Toll-like receptor 7 antibody, UNQ248 antibody

UniProt:	Q9NYK1
Pathways:	TLR Signaling , Activation of Innate 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.