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Datasheet for ABIN7172282
anti-TLR7 antibody (AA 899-1022)

1 Image

Overview

Quantity:	100 µg
Target:	TLR7
Binding Specificity:	AA 899-1022
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR7 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

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: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

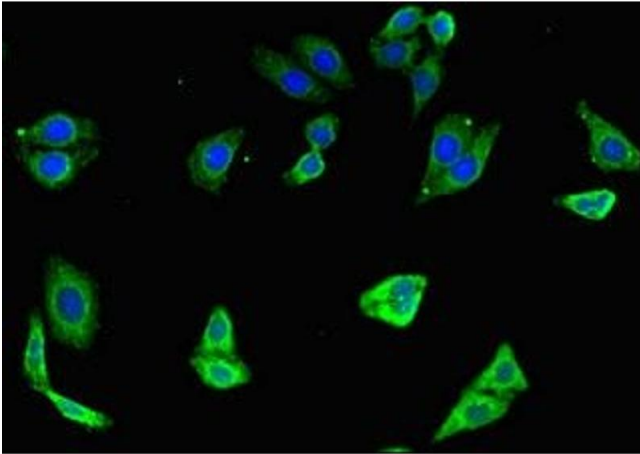
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7172282 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)