

Human Toll Like Receptor 9 (TLR-9) ELISA Kit | TLR-9 elisa kit

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CATALOG # AAA13053	REACTIVITY Human
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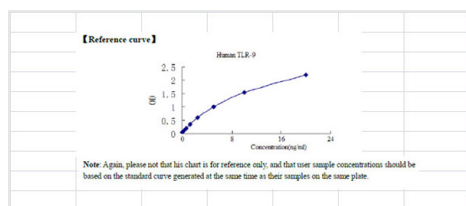
PRODUCT SYNONYMS

Toll Like Receptor 9 (TLR-9); Human Toll Like Receptor 9 (TLR-9) ELISA Kit; TLR-9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1032
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR-9 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human TLR-9 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157057166
NCBI GeneID	81897

NCBI Accession #	NP_112455.2
NCBI GenBank Nucleotide #	NM_031178.2
Molecular Weight	116,412 Da
NCBI Official Full Name	toll-like receptor 9
NCBI Official Synonym Full Names	toll-like receptor 9
NCBI Official Symbol	Tlr9
NCBI Protein Information	toll-like receptor 9
UniProt Protein Name	Toll-like receptor 9
UniProt Gene Name	Tlr9
UniProt Entry Name	TLR9_MOUSE

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://www.aaabiotech.com/human-elisa-kits/toll-like-receptor-9-tlr-9/13053>