Human Toll-like receptor 2, TLR2 ELISA Kit | TLR2 elisa kit

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CATALOG #	REACTIVITY
AAA43012	**Human**

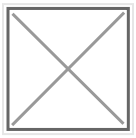
PRODUCT SYNONYMS

Toll-like receptor 2; TLR2; Human Toll-like receptor 2; TLR2 ELISA Kit; TLR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	947
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.054ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Toll-like Receptor 2 (also known as TLR2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TLR2 antibody. TLR2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TLR2 Antibody is added and binds to TLR2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TLR2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TLR2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260763945
NCBI GeneID	100307061
NCBI Accession #	NP_001159600.1

NCBI GenBank Nucleotide #	NM_001166128.1
NCBI Official Full Name	toll-like receptor 2
NCBI Official Symbol	ci-tlr2
NCBI Protein Information	toll-like receptor 2

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/human-elisa-kits/toll-like-receptor-2-tlr2/43012