

Mouse Toll-like receptor 5, TLR-5 ELISA Kit | TLR-5 elisa kit

Mouse Toll-like receptor 5, TLR-5 ELISA Kit

CATALOG #
AAA123449

REACTIVITY
Mouse

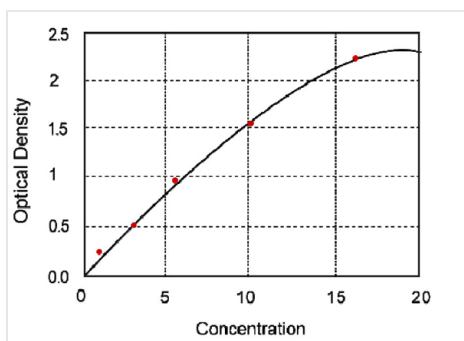
PRODUCT SYNONYMS

Toll-like receptor 5; TLR-5; Mouse Toll-like receptor 5; TLR-5 ELISA Kit; TLR-5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	860
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	30-9000ng/L
Sensitivity	14.05ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 TLR-5 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse TLR-5 antibody. TLR-5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse TLR-5 Antibody is added and binds to TLR-5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TLR-5 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 Mouse TLR-5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Toll-like receptor 5 (also known as TLR-5) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	550821987
NCBI GeneID	100860844
NCBI GenBank Nucleotide #	NP_001272628.1
NCBI Official Full Name	toll-like receptor 5
NCBI Official Symbol	TLR5
NCBI Protein Information	toll-like receptor 5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/toll-like-receptor-5-tlr-5/123449>