

Mouse Soluble Toll-like Receptor 2, sTLR2 ELISA Kit | sTLR2 elisa kit

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CATALOG #
AAA123444

REACTIVITY
Mouse

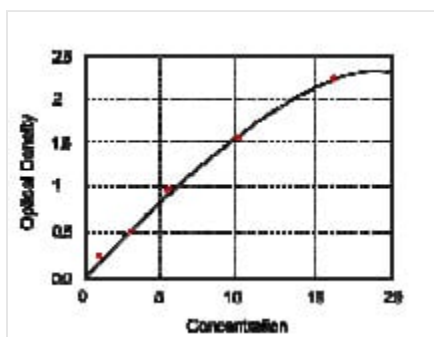
PRODUCT SYNONYMS

Soluble Toll-like Receptor 2; sTLR2; Mouse Soluble Toll-like Receptor 2; sTLR2 ELISA Kit; sTLR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	558
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.2-70ng/mL
Sensitivity	0.14ng/mL
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 sTLR2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Soluble Toll-like Receptor 2 (also known as sTLR2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse sTLR2 antibody. sTLR2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse sTLR2 Antibody is added and binds to sTLR2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated sTLR2 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 sTLR2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264619
NCBI GenBank Nucleotide #	NP_620055.1
UniProt Accession #	Q8TDW4
NCBI Official Full Name	suppressor of tumorigenicity 7 protein-like isoform 2
UniProt Protein Name	Suppressor of tumorigenicity 7 protein-like
UniProt Gene Name	ST7L
UniProt Synonym Gene Names	ST7R
UniProt Entry Name	ST7L_HUMAN

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/mouse-elisa-kits/soluble-toll-like-receptor-2-stlr2/123444>