

Sheep Toll-like receptor 4, TLR4 ELISA Kit | TLR4 elisa kit

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CATALOG #
AAA122147

REACTIVITY
Sheep

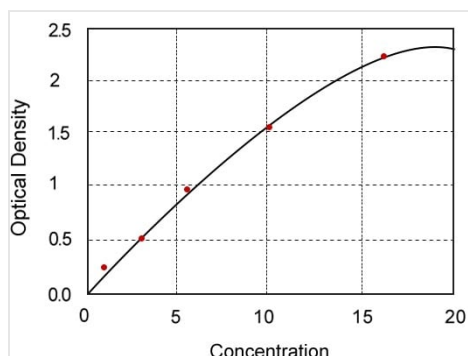
PRODUCT SYNONYMS

Toll-like receptor 4; TLR4; Sheep Toll-like receptor 4; TLR4 ELISA Kit; TLR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	55
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.029ng/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 TLR4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep Toll-like Receptor 4 (also known as TLR4) 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 Sheep TLR4 antibody. TLR4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep TLR4 Antibody is added and binds to TLR4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TLR4 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 Sheep TLR4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260401829
Molecular Weight	6,356 Da
NCBI Official Full Name	TLR4, partial
UniProt Protein Name	TLR4
UniProt Gene Name	TLR4

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/sheep-elisa-kits/toll-like-receptor-4-tlr4/122147>