

Bovine Toll-like receptor 2 (TLR2) ELISA Kit | TLR2 elisa kit

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CATALOG #
AAA122281

REACTIVITY
Bovine

PRODUCT SYNONYMS

Toll-like receptor 2 (TLR2); Bovine Toll-like receptor 2 (TLR2) ELISA Kit; TLR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	785
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 1000ng/ml
Sensitivity	2.75ng/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 Bovine 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 Bovine TLR2 antibody. TLR2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine 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 Bovine TLR2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1245680206
Molecular Weight	89,323 Da
NCBI Official Full Name	TLR2
UniProt Protein Name	TLR2
UniProt Gene Name	TLR2

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/bovine-ovine-elisa-kits/toll-like-receptor-2-tlr2/122281>