

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

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CATALOG #
AAA248409

REACTIVITY
Bovine

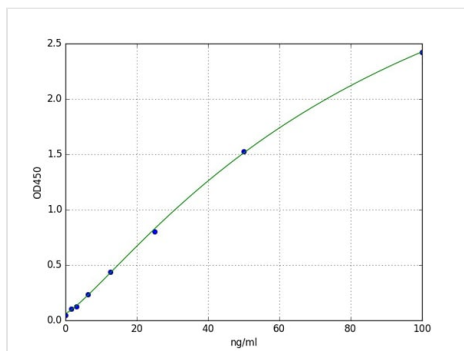
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	784
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-TLR2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-TLR2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the TLR2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of TLR2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[20140688](#)

NCBI GeneID	281534
UniProt Accession #	Q95LA9; Q6GV20; Q9GL66; B5T265; B5T266; B5T271
Molecular Weight	90,205 Da
NCBI Official Full Name	Toll-like receptor 2
NCBI Official Symbol	TLR2
NCBI Protein Information	toll-like receptor 2
UniProt Protein Name	Toll-like receptor 2
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/tlr2-toll-like-receptor-2/248409>