

Rat Toll Like Receptor 2 (TLR-2) ELISA Kit | TLR-2 elisa kit

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CATALOG # AAA53905	REACTIVITY Rat
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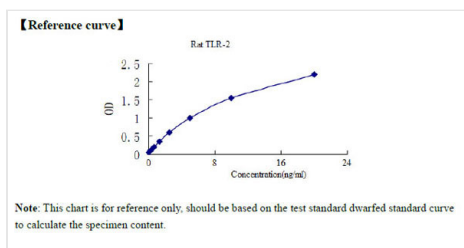
PRODUCT SYNONYMS

Toll Like Receptor 2 (TLR-2); Rat Toll Like Receptor 2 (TLR-2) ELISA Kit; TLR-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	784
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant TLR-2 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml.
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR-2 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat TLR-2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20140434
NCBI GeneID	7097

Molecular Weight	89,838 Da
NCBI Official Full Name	Toll-like receptor 2
NCBI Official Synonym Full Names	toll-like receptor 2
NCBI Official Symbol	TLR2
NCBI Official Synonym Symbols	TIL4; CD282
NCBI Protein Information	toll-like receptor 2; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4
UniProt Protein Name	Toll-like receptor 2
UniProt Gene Name	TLR2
UniProt Synonym Gene Names	TIL4
UniProt Entry Name	TLR2_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/rat-elisa-kits/toll-like-receptor-2-tlr-2/53905>