Rat Toll Like Receptor 3 (TLR-3) ELISA Kit | TLR-3 elisa kit

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CATALOG #	REACTIVITY
AAA53031	**Rat**

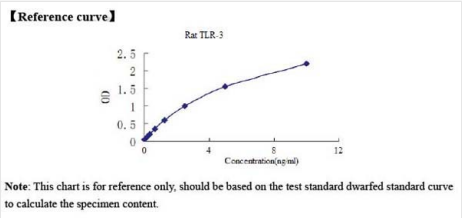
PRODUCT SYNONYMS

Toll Like Receptor 3 (TLR-3); Rat Toll Like Receptor 3 (TLR-3) ELISA Kit; TLR-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1117
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant TLR-3 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 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-3 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-3 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 #	442621287
NCBI GeneID	43222

NCBI Accession #	NP_001262995.1
NCBI GenBank Nucleotide #	NM_001276066.2
Molecular Weight	124,656 Da
NCBI Official Full Name	toll, isoform C
NCBI Official Synonym Full Names	Toll
NCBI Official Symbol	Tl
NCBI Official Synonym Symbols	CG5490; CT17414; DmelCG5490; dToll; dToll1; EP(3)1051; EP1051; Fs(1)Tl; Fs(3)Tl; mat(3)9; mel(3)10; mel(3)9; T1; tl; TL; TOL; toll; toll-1; Toll-1; Toll1
NCBI Protein Information	CG5490 gene product from transcript CG5490-RB; CG5490-PB; CG5490-PC; CG5490-PD; EP1051; Tl-PB; Tl-PC; Tl-PD; Toll-1; protein toll precursor; toll receptor
UniProt Protein Name	Protein toll
UniProt Gene Name	**Tl**
UniProt Synonym Gene Names	CG5490
UniProt Entry Name	TOLL_DROME

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-3-tlr-3/53031