

Mouse TLR4 interactor with leucine rich repeats ELISA Kit | Tril elisa kit

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CATALOG #
AAA56377

REACTIVITY
Mouse

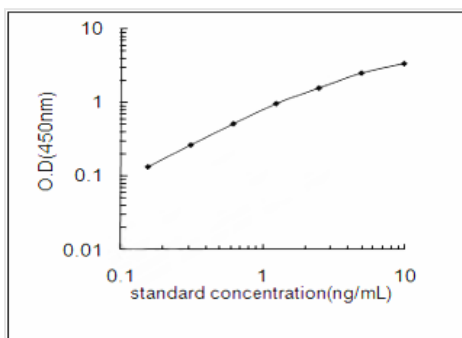
PRODUCT SYNONYMS

TLR4 interactor with leucine rich repeats; Mouse TLR4 interactor with leucine rich repeats ELISA Kit; Tril elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse TLR4 interactor with leucine rich repeats. No significant cross-reactivity or interference was observed.
Sequence Length	811
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.084 ng/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=7.9%
Recovery	87%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tril elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TLR4 interactor with leucine rich repeats. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for TLR4 interactor with leucine rich repeats and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain TLR4 interactor with leucine rich repeats, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of TLR4 interactor with leucine rich repeats in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21313256
NCBI GeneID	66873
NCBI Accession #	NP_080093.1
NCBI GenBank Nucleotide #	NM_025817.4
UniProt Accession #	Q9DBY4; Q80TV0; Q8BKM5
Molecular Weight	88,810 Da
NCBI Official Full Name	TLR4 interactor with leucine rich repeats
NCBI Official Synonym Full Names	TLR4 interactor with leucine-rich repeats
NCBI Official Symbol	Tril
NCBI Official Synonym Symbols	AI316813; mKIAA0644; 1200009O22Rik
NCBI Protein Information	TLR4 interactor with leucine rich repeats
UniProt Protein Name	TLR4 interactor with leucine rich repeats
UniProt Gene Name	Tril
UniProt Synonym Gene Names	Kiaa0644
UniProt Entry Name	TRIL_MOUSE

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/tril-mouse-elisa-kits/tlr4-interactor-with-leucine-rich-repeats/56377>