

Mouse Toll-Interacting Protein (TOLLIP) ELISA Kit | TOLLIP elisa kit

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CATALOG #
AAA332094

REACTIVITY
Mouse

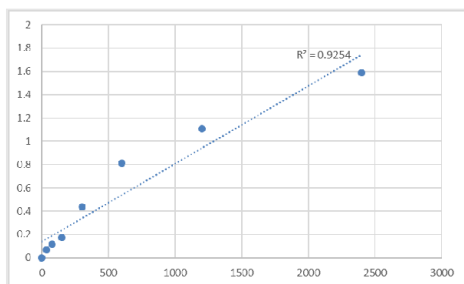
PRODUCT SYNONYMS

Toll-Interacting Protein (TOLLIP); Mouse Toll-Interacting Protein (TOLLIP) ELISA Kit; TOLLIP; FLJ33531; IL-1RAcPIP; Toll-interacting protein; adapter protein; TOLLIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Toll-interacting protein (TOLLIP) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TOLLIP. No significant cross-reactivity or interference between Mouse TOLLIP and analogues was observed.
Sequence Length	274
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Toll-interacting protein (TOLLIP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TOLLIP elisa kit	Description: This Mouse Toll-interacting protein (TOLLIP) ELISA Kit employs a two-site sandwich ELISA to quantitate TOLLIP in samples. An antibody specific for TOLLIP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TOLLIP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TOLLIP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TOLLIP bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Toll interacting protein, also known as TOLLIP, is an inhibitory adaptor protein.It is an inhibitory adaptor protein within Toll-like receptors (TLR). The TLR pathway is a part of the innate immune system that recognizes structurally conserved molecular patterns of microbial pathogens, leading to an inflammatory immune response. Compared with the full-length isoform, 2 of the human proteins lack the N-terminal TBD, and 1 lacks the C2 domain. A mouse-specific isoform lacks the C-terminal CUE domain. EST database analysis suggested that full-length human TOLLIP is ubiquitously expressed. Expression of the other human variants appeared to be more restricted, with evidence for enrichment in brain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20140896
NCBI GeneID	54473
UniProt Accession #	Q9QZ06
NCBI Official Full Name	Toll-interacting protein
NCBI Official Synonym Full Names	toll interacting protein
NCBI Official Symbol	Tollip
NCBI Official Synonym Symbols	4930403G24Rik; 4931428G15Rik
NCBI Protein Information	toll-interacting protein
UniProt Protein Name	Toll-interacting protein
UniProt Gene Name	Tollip

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/mouse-elisa-kits/toll-interacting-protein-tollip/332094>