

Mouse Toll/Interleukin-1 Receptor Domain-Containing Adapter Protein (TIRAP) ELISA Kit | TIRAP elisa kit

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CATALOG # AAA332233	REACTIVITY Mouse
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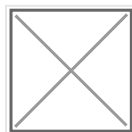
PRODUCT SYNONYMS

Toll/Interleukin-1 Receptor Domain-Containing Adapter Protein (TIRAP); Mouse Toll/Interleukin-1 Receptor Domain-Containing Adapter Protein (TIRAP) ELISA Kit; TIRAP; FLJ42305; Mal; wyatt; MyD88 adapter-like protein; OTTHUMP00000179130; Toll-interleukin 1 receptor domain-containing adaptor protein; Toll-like receptor adaptor protein; adapter protein wyatt; TIRAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	249
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TIRAP elisa kit	Principle of the Assay: Mouse Toll/Interleukin-1 Receptor Domain-containing Adapter Protein (TIRAP) ELISA Kit employs a two-site sandwich ELISA to quantitate TIRAP in samples. An antibody specific for TIRAP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TIRAP present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Mouse TIRAP detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of TIRAP bound in the initial step. The color development is stopped and the intensity of the color is measured. Background/Introduction: TIRAP is a TIR adaptor protein involved in the TLR4 signaling pathway of the immune system. It activates NF-kappa-B, MAPK1, MAPK3 and JNK, which then results in cytokine secretion and the inflammatory response. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295390024
NCBI GeneID	117149
NCBI Accession #	NP_473437.2
NCBI GenBank Nucleotide #	NP_473437.2

UniProt Accession #	Q99JY1
NCBI Official Full Name	toll/interleukin-1 receptor domain-containing adapter protein
NCBI Official Synonym Full Names	toll-interleukin 1 receptor (TIR) domain-containing adaptor protein
NCBI Official Symbol	Tirap
NCBI Official Synonym Symbols	Mal; Wyatt; Tlr4ap; AA407980; C130027E04Rik
NCBI Protein Information	toll/interleukin-1 receptor domain-containing adapter protein
UniProt Protein Name	Toll/interleukin-1 receptor domain-containing adapter protein
UniProt Gene Name	Tirap
UniProt Synonym Gene Names	Mal; TIR domain-containing adapter protein
UniProt Entry Name	TIRAP_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/mouse-elisa-kits/toll-interleukin-1-receptor-domain-containing-adapter-protein-tirap/332233>