

Mouse Lipopolysaccharide-induced tumor necrosis factor-alpha factor homolog ELISA Kit | Litaf elisa kit

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CATALOG # AAA56066	REACTIVITY Mouse
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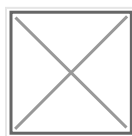
PRODUCT SYNONYMS

Lipopolysaccharide-induced tumor necrosis factor-alpha factor homolog; Mouse Lipopolysaccharide-induced tumor necrosis factor-alpha factor homolog ELISA Kit; Litaf elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse LPS-induced TNF-alpha factor homolog. No significant cross-reactivity or interference was observed.
Sequence Length	148
Assay Type	Sandwich
Detection Range	15.6-1000 pg/ml
Sensitivity	7.88 pg/mL
Intra-Assay CV	<=6.1%
Inter-Assay CV	<=8.5%
Recovery	95%
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 Litaf elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LPS-induced TNF-alpha factor homolog. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for LPS-induced TNF-alpha factor homolog 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 LPS-induced TNF-alpha factor homolog, 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 LPS-induced TNF-alpha factor homolog in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910578
NCBI GeneID	56722
NCBI Accession #	NP_064364.1
NCBI GenBank Nucleotide #	NM_019980.2
UniProt Accession #	Q9JLJ0; Q9EQI0
Molecular Weight	16,946 Da
NCBI Official Full Name	lipopolysaccharide-induced tumor necrosis factor-alpha factor homolog
NCBI Official Synonym Full Names	LPS-induced TN factor
NCBI Official Symbol	Litaf
NCBI Official Synonym Symbols	TBX1; C85531; N4WBP3; 3222402J11Rik
NCBI Protein Information	lipopolysaccharide-induced tumor necrosis factor-alpha factor homolog
UniProt Protein Name	Lipopolysaccharide-induced tumor necrosis factor-alpha factor homolog
UniProt Gene Name	Litaf
UniProt Synonym Gene Names	N4wbp3; Tbx1; LPS-induced TNF-alpha factor homolog; mEET
UniProt Entry Name	LITAF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/litaf-mouse-elisa-kits/lipopolysaccharide-induced-tumor-necrosis-factor-alpha-factor-homolog/56066>