

Mouse ALT ELISA Kit | ALT elisa kit

Mouse ALT (Alanine Transaminase) ELISA Kit

CATALOG #
AAA21396

REACTIVITY
Mouse

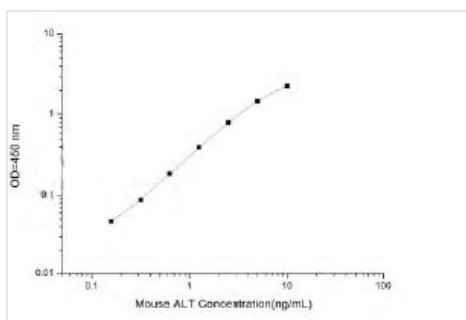
PRODUCT SYNONYMS

ALT; Mouse ALT (Alanine Transaminase) ELISA Kit; ALT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse ALT in samples. No significant cross-reactivity or interference between Mouse ALT and analogues was observed.
Sequence Length	140
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse ALT were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse ALT were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALT elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse ALT. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse ALT and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse ALT, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Mouse ALT. You can calculate the concentration of Mouse ALT in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse ALT concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13786560
NCBI GeneID	921062
NCBI Accession #	NP_112692.1
NCBI GenBank Nucleotide #	NC_002747.1
UniProt Accession #	Q9AZ68
Molecular Weight	16,731 Da
NCBI Official Full Name	ALT
NCBI Official Symbol	TP901-1p29
NCBI Protein Information	activator of late transcription, experimental; ALT
UniProt Protein Name	ALT
UniProt Entry Name	Q9AZ68_9CAUD

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.