

Mouse CCL1 ELISA Kit | CCL1 elisa kit

Mouse CCL1 (Chemokine C-C-Motif Ligand 1) ELISA Kit

CATALOG #
AAA163681

REACTIVITY
Mouse

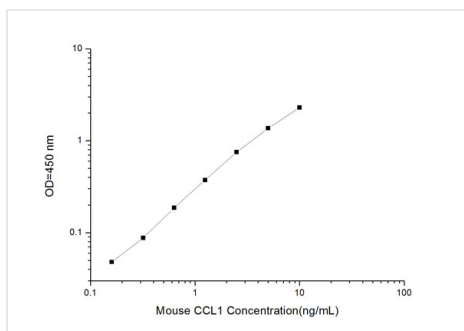
PRODUCT SYNONYMS

CCL1; Mouse CCL1 (Chemokine C-C-Motif Ligand 1) ELISA Kit; CCL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse CCL1. No significant cross-reactivity or interference between Mouse CCL1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse CCL1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	96
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CCL1 in Mouse serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse CCL1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Mouse CCL1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse CCL1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 CCL1. You can calculate the concentration of Mouse CCL1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506833
NCBI GeneID	6346
NCBI Accession #	NP_002972.1
NCBI GenBank Nucleotide #	NM_002981.2
UniProt Accession #	P22362; Q2M309; B2R5G9
Molecular Weight	10,992 Da
NCBI Official Full Name	C-C motif chemokine 1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 1
NCBI Official Symbol	CCL1
NCBI Official Synonym Symbols	P500; SISE; TCA3; I-309; SCYA1
NCBI Protein Information	C-C motif chemokine 1; T lymphocyte-secreted protein I-309; inflammatory cytokine I-309; small inducible cytokine A1 (I-309, homologous to mouse Tca-3)
UniProt Protein Name	C-C motif chemokine 1
UniProt Gene Name	CCL1
UniProt Synonym Gene Names	SCYA1
UniProt Entry Name	CCL1_HUMAN

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.