

Rat C-C motif chemokine 6 (CCL6) ELISA Kit | CCL6 elisa kit

Rat C-C motif chemokine 6, CCL6 ELISA Kit

CATALOG #
AAA112395

REACTIVITY
Rat

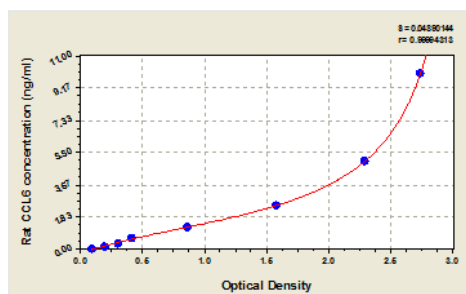
PRODUCT SYNONYMS

C-C motif chemokine 6 (CCL6); Rat C-C motif chemokine 6; CCL6 ELISA Kit; Rat C-C motif chemokine 6 (CCL6) ELISA kit; Small-inducible cytokine A6; CCL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat CCL6. No significant cross-reactivity or interference between rat CCL6 and analogues was observed.
Sequence Length	116
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml -10 ng/ml
Sensitivity	Typically less than 0.039 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL6 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CCL6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CCL6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CCL6 is added to the wells. After washing, avidin 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 CCL6 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6677883
NCBI GeneID	20305
NCBI Accession #	NP_033165.1
NCBI GenBank Nucleotide #	NM_009139.3
UniProt Accession #	P27784; Q3U3W3; Q5QNW1; Q99M24; Q9D830
Molecular Weight	12,984 Da
NCBI Official Full Name	C-C motif chemokine 6
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 6
NCBI Official Symbol	Ccl6
NCBI Official Synonym Symbols	c10; MRP-1; Scya6
NCBI Protein Information	C-C motif chemokine 6; CC chemokine C10; small inducible cytokine A6; small-inducible cytokine A6
UniProt Protein Name	C-C motif chemokine 6
UniProt Gene Name	Ccl6
UniProt Synonym Gene Names	C10; Scya6
UniProt Entry Name	CCL6_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.