

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

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CATALOG #
AAA123321

REACTIVITY
Rat

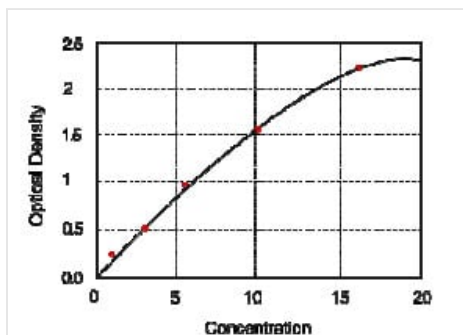
PRODUCT SYNONYMS

C-C motif chemokine 6; CCL6; Rat C-C motif chemokine 6; CCL6 ELISA Kit; CCL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	116
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.025ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat C-C motif chemokine 6 (also known as CCL6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CCL6 antibody. CCL6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CCL6 Antibody is added and binds to CCL6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCL6 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat CCL6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677883
NCBI GeneID	20305
NCBI GenBank Nucleotide #	NP_033165.1
UniProt Accession #	P27784
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
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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/c-c-motif-chemokine-6-ccl6/123321>