

Mouse CCL6 ELISA Kit | CCL6 elisa kit

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CATALOG # AAA105767	REACTIVITY Mouse	APPLICATIONS ELISA
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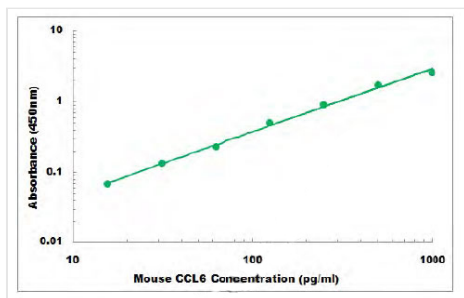
PRODUCT SYNONYMS

CCL6; Mouse CCL6 ELISA Kit; C10; Scya6; C-C motif chemokine 6; Protein C10; Small-inducible cytokine A6; CCL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	116
Samples	Cell Culture Supernatants, Serum, Plasma
Assay Type	Quantitative Sandwich
Sensitivity	<10 pg/ml
Applicable Applications for CCL6 elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL6 elisa kit

Principle of the Assay: The AAA Biotech' Mouse CCL6 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse CCL6 in Cell Culture Supernatants, Serum, Plasma. This assay employs an antibody specific for Mouse CCL6 coated on a 96-well plate. Standards and samples are pipetted into the wells and CCL6 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse CCL6 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of CCL6 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.!!Background/Introduction: Chemokine (C-C motif) ligand 6 (CCL6) is a small cytokine belonging to the CC chemokine family that has only been identified in rodents. In mice, CCL6 is expressed in cells from neutrophil and macrophage lineages, and can be greatly induced under conditions suitable for myeloid cell differentiation. It is highly expressed in bone marrow cultures that have been stimulated with the cytokine GM-CSF. Some low levels of gene expression also occur in certain cell lines of myeloid origin (e.g. the immature myeloid cell lines DA3 and 32D cl3, and the macrophage cell line P388D) that can also be greatly induced in culture with GM-CSF. However, in activated T cell lines, expression of CCL6 is greatly reduced. CCL6 can also be induced in the mouse lung by the cytokine interleukin 13. Mouse CCL6 is located on chromosome 11. The cell surface receptor for CCL6 is believed to be the chemokine receptor CCR1.

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/ccl6/105767>