

Human Chemokine (C-C motif) ligand 4 (CCL4) ELISA Kit | CCL4 elisa kit

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CATALOG #
AAA44321

REACTIVITY
Human

PRODUCT SYNONYMS

Chemokine (C-C motif) ligand 4 (CCL4); Human Chemokine (C-C motif) ligand 4 (CCL4) ELISA Kit; CCL4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	113
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/L - 1500ng/L
Sensitivity	3.41ng/L
Intra-Assay	CV<8%
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 CCL4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Chemokine (C-C Motif) Ligand 4 (also known as CCL4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CCL4 antibody. CCL4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CCL4 Antibody is added and binds to CCL4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCL4 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 human CCL4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4204910
NCBI GeneID	6359
Molecular Weight	12,248 Da
NCBI Official Full Name	chemokine
NCBI Official Synonym Full Names	C-C motif chemokine ligand 15
NCBI Official Symbol	CCL15
NCBI Official Synonym Symbols	LKN1; NCC3; SY15; HCC-2; LKN-1; MIP-5; NCC-3; SCYL3; MIP-1D; MRP-2B; SCYA15; HMRP-2B; MIP-1 delta
NCBI Protein Information	C-C motif chemokine 15
UniProt Protein Name	C-C motif chemokine 15
UniProt Gene Name	CCL15
UniProt Synonym Gene Names	MIP5; NCC3; SCYA15; HCC-2; LKN-1; MIP-5

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/human-elisa-kits/chemokine-c-c-motif-ligand-4-ccl4/44321>