

Human C-C motif chemokine 27 (CCL27) ELISA Kit | CCL27 elisa kit

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CATALOG #
AAA44330

REACTIVITY
Human

PRODUCT SYNONYMS

C-C motif chemokine 27 (CCL27); Human C-C motif chemokine 27 (CCL27) ELISA Kit; CCL27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	112
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 4500ng/L
Sensitivity	9.36ng/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 CCL27 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human C-C Motif Chemokine 27 (also known as CCL27) 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 CCL27 antibody. CCL27 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CCL27 Antibody is added and binds to CCL27 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCL27 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 CCL27. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730035
NCBI GeneID	10850
NCBI Accession #	NP_006655.1
NCBI GenBank Nucleotide #	NM_006664.3
UniProt Accession #	Q9Y4X3
Molecular Weight	12,618 Da
NCBI Official Full Name	C-C motif chemokine 27
NCBI Official Synonym Full Names	C-C motif chemokine ligand 27
NCBI Official Symbol	CCL27
NCBI Official Synonym Symbols	ALP; ILC; CTAK; CTACK; PESKY; ESKINE; SCYA27
NCBI Protein Information	C-C motif chemokine 27
UniProt Protein Name	C-C motif chemokine 27
UniProt Gene Name	CCL27
UniProt Synonym Gene Names	ILC; SCYA27; CTACK

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/c-c-motif-chemokine-27-ccl27/44330>