

Mouse CCL27 ELISA Kit | CCL27 elisa kit

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CATALOG #
AAA263106

REACTIVITY
Mouse

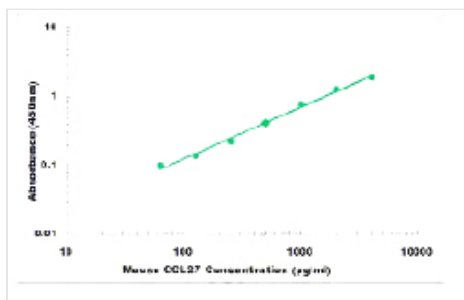
PRODUCT SYNONYMS

CCL27; Mouse CCL27 ELISA Kit; ILC; SCYA27; C-C motif chemokine 27; CC chemokine ILC; Cutaneous T-cell-attracting chemokine; CTACK; ESkin; IL-11 R-alpha-locus chemokine; Skinkine; Small-inducible cytokine A27; CCL27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Mouse CCL27 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Mouse CCL27 proteins within the range of 62.5 pg/ml - 4000 pg/ml.
Sequence Length	120
Samples	Cell Culture Supernates, Serum, Plasma
Sensitivity	<12 pg/ml
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 CCL27 elisa kit

Principle of the Assay: The Mouse CCL27 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse CCL27 in Cell Culture Supernates, Serum, Plasma. This assay employs an antibody specific for Mouse CCL27 coated on a 96-well plate. Standards and samples are pipetted into the wells and CCL27 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse CCL27 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 CCL27 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.

Background: Chemokine (C-C motif) ligand 27 (CCL27) is a small cytokine belonging to the CC chemokine family, it is also known under the names IL-11 R-alpha-locus chemokine (ILC), Skinkine, ESkin and Cutaneous T-cell-attracting chemokine (CTACK). The human gene is mapped to 9p13.3. CCL27 is associated with homing of memory T lymphocytes to the skin, and plays a role in T cell-mediated inflammation of the skin. And CCL27 is expressed in numerous tissues, including gonads, thymus, placenta and skin. It elicits its chemotactic effects by binding to the chemokine receptor CCR10.

NCBI AND UNIPROT INFORMATION

NCBI GI #	255958225
NCBI GeneID	100039863
NCBI Accession #	NP_001157518.1
NCBI GenBank Nucleotide #	NM_001164046.1
UniProt Accession #	Q9Z1X0; Q3KNL1; Q9DAU6; Q9DAZ4
Molecular Weight	15,774 Da
NCBI Official Full Name	chemokine (C-C motif) ligand 27b isoform 2
NCBI Official Synonym Full Names	predicted gene 13306
NCBI Official Symbol	Gm13306
NCBI Official Synonym Symbols	OTTMUSG00000011352
NCBI Protein Information	chemokine (C-C motif) ligand 27b
UniProt Protein Name	C-C motif chemokine 27
UniProt Gene Name	Ccl27
UniProt Synonym Gene Names	Ilc; Scya27; CTACK; ALP; mILC
UniProt Entry Name	CCL27_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/ccl27/263106>