

Rabbit Cutaneous T-Cell Attracting Chemokine ELISA Kit | CTACK elisa kit

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CATALOG #
AAA87764

REACTIVITY
Rabbit

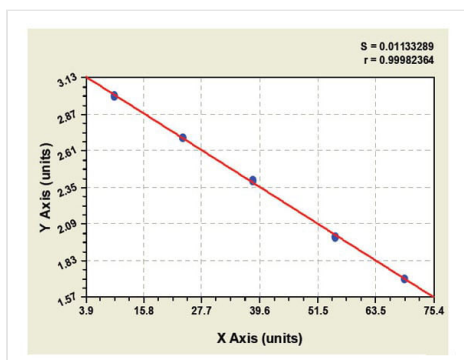
PRODUCT SYNONYMS

Cutaneous T-Cell Attracting Chemokine; Rabbit Cutaneous T-Cell Attracting Chemokine ELISA Kit; CTACK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CTACK elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This CTACK ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit CTACK. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY CTACK ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CTACK antibody and an CTACK-HRP conjugate. The assay sample and buffer are incubated together with CTACK-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CTACK concentration since CTACK from samples and CTACK-HRP conjugate compete for the anti-CTACK antibody binding site. Since the number of sites is limited, as more sites are occupied by CTACK from the sample, fewer sites are left to bind CTACK-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CTACK concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CTACK elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730035
NCBI GeneID	10850
NCBI Accession #	NP_006655.1
NCBI GenBank Nucleotide #	NM_006664.3
Molecular Weight	12,618 Da
NCBI Official Full Name	C-C motif chemokine 27
NCBI Official Synonym Full Names	chemokine (C-C motif) 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; skinkine; CC chemokine ILC; IL-11 Ralpha-locus chemokine; small-inducible cytokine A27; IL-11 R-alpha-locus chemokine; cutaneous T-cell attracting chemokine; cutaneous T-cell-attracting chemokine; small inducible cytokine subfamily A (Cys-Cys), member 27
UniProt Protein Name	C-C motif chemokine 27
UniProt Gene Name	CCL27
UniProt Synonym Gene Names	ILC; SCYA27; CTACK
UniProt Entry Name	CCL27_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ctack-rabbit-elisa-kits/cutaneous-t-cell-attracting-chemokine/87764>