

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

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CATALOG #
AAA90184

REACTIVITY
Monkey

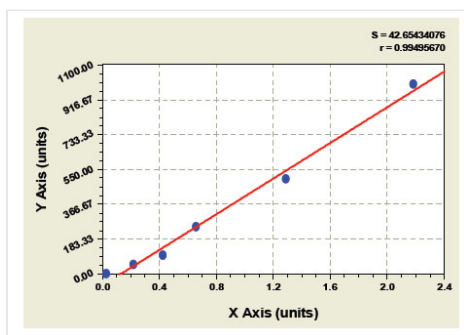
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Monkey
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 Monkey CTACK. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY CTACK ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CTACK. Standards or samples are then added to the microtiter plate wells and CTACK if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CTACK present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for CTACK are added to each well to “sandwich” the CTACK immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CTACK and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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.