

Mouse CCL27,CTACK ELISA Kit

Catalog No: #EK5276

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Description

Product Name	Mouse CCL27,CTACK ELISA Kit
Specificity	Mouse
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	E.coli,L26-N120
Other Names	C-C motif chemokine 27; CC chemokine ILC; Cutaneous T-cell-attracting chemokine; CTACK; ESkin; IL-11 R-alpha-locus chemokine; ALP; mILC; Skinkine; Small-inducible cytokine A27; Ccl27; Ilc, Scya27;
Accession No.	Q9Z1X0
Uniprot	Q9Z1X0
GeneID	100039863;100039939;100040048;100861978;20301;
Cell Localization	Isoform 1: Secreted. Nucleus. May also be nuclear when following receptor (CCR10)-mediated internalization..

Application Details

sensitivity:12pg mlDetect Range:62.5pg ml-4000pg ml
 sample_type:cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA).
 capture_antibody:detection_antibody:gene_name:Ccl27protein_name:C-C motif chemokine 27gene_full_name:C-C motif chemokine 27
 tissue_specificity: Isoform 1 is predominantly expressed in placenta and weakly in skin. Isoform 2 is predominantly expressed in testes and brain weakly in kidney and liver and even lower in heart and muscle. Low expression of both isoforms in other tissues.
 sequence_similarities:tmb_incubation:15-20 minresearch_category:

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse CCL27,CTACK

Background

protein_function: Chemotactic factor that attracts skin-associated memory T-lymphocytes. May play a role in mediating homing of lymphocytes to cutaneous sites. May play a role in cell migration during embryogenesis. Nuclear forms may facilitate cellular migration by inducing cytoskeletal relaxation. Binds to CCR10. 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.

Note: This product is for in vitro research use only