

Human CCL15 ELISA Kit

Catalog No: #EK5481

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Description

Product Name	Human CCL15 ELISA Kit
Specificity	Human
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	E.coli,Q22-I113
Other Names	C-C motif chemokine 15; Chemokine CC-2; HCC-2; Leukotactin-1; LKN-1; MIP-1 delta; Macrophage inflammatory protein 5; MIP-5; Mrp-2b; NCC-3; Small-inducible cytokine A15; CCL15(22-92); CCL15(25-92); CCL15(29-92); CCL15; MIP5, NCC3, SCYA15;
Accession No.	Q16663
Uniprot	Q16663
GeneID	6359;
Cell Localization	Secreted.

Application Details

sensitivity:10pg mlDetect Range:15.6pg ml-1000pg ml
sample_type:cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA).
capture_antibody:monoclonal antibody from mouse
detection_antibody:polyclonal antibody from goat
gene_name:CCL15
protein_name:C-C motif chemokine 15
gene_full_name:C-C motif chemokine 15
tissue_specificity: Most abundant in heart skeletal muscle and adrenal gland. Lower levels in placenta liver pancreas and bone marrow. CCL15(22-92) CCL15(25-92) and CCL15(29-92) are found in high levels in synovial fluids from rheumatoid patients.
sequence_similarities:Belongs to the intercrine beta (chemokine CC) family.
tmb_incubation:15-20min
research_category:immunology|innate immunity|macrophage / inflamm.|chemokines|beta chemokines (cc)|cardiovascular|angiogenesis|angiogenic factors|kits/ lysates/ other|kits|elisa kits|cytokines and cytokine receptors elisa kits

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human CCL15

Background

protein_function: Chemotactic factor that attracts T-cells and monocytes, but not neutrophils, eosinophils, or B-cells. Acts mainly via CC chemokine receptor CCR1. Also binds to CCR3. CCL15(22-92), CCL15(25-92) and CCL15(29-92) are more potent chemoattractants than the small-inducible cytokine A15. Chemokine (C-C motif) ligand 15 (CCL15) is a small cytokine belonging to the CC chemokine family that is also known as leukotactin-1, MIP5 and HCC-2. CCL15 is expressed in liver, small intestine, colon, and in certain leukocytes and macrophages of the lung. It is chemotactic for neutrophils, monocytes, and lymphocytes and elicits its effects by binding to cell surface chemokine receptors like CCR1 and CCR3. The human CCL15 gene spans four exons and is located in a head-to-tail orientation on chromosome 17 with the gene of another CC chemokine known as CCL14.

Note: This product is for in vitro research use only