

Human C-C Motif Chemokine 15, CCL15 ELISA Kit | CCL15 elisa kit

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CATALOG #
AAA124463

REACTIVITY
Human

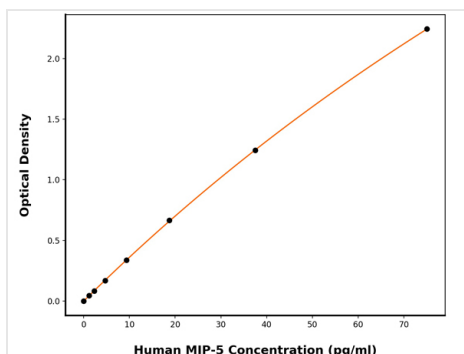
PRODUCT SYNONYMS

C-C Motif Chemokine 15; CCL15; Human C-C Motif Chemokine 15; CCL15 Primacu ELISA Kit; C-C motif chemokine 15; MIP-5; MIP5; NCC3; SCYA15; CCL15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	1.17-75pg/mL
Sensitivity	0.46pg/mL
Standard Solution	0.75ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for CCL15 elisa kit	Chemokines are a family of small chemotactic cytokines, or proteins secreted by cells. Chemokines share the same structure similarities such as small size, and the presence of four cysteine residues in conserved locations in order to form their 3-dimensional shape. Some of the chemokines are considered pro-inflammatory which can be induced to recruit cells of the immune system to a site of infection during an immune response, while others are considered homeostatic and are implied in controlling the migration of cells during normal processes of tissue maintenance and development. There are four members of the chemokine family: C-C kemokines, C kemokines, CXC kemokines and CX3C kemokines. The C-C kemokines have two cysteines nearby the amino terminus. There have been at least 27 distinct members of this subgroup reported for mammals, called C-C chemokine ligands-1 to 28. Chemokine ligand 15 (CCL15), also known as leukotactin-1, MIP5, MIP1 and HCC-2, is a small cytokine belonging to the C-C chemokine family. CCL15 is prevantly 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.
Product Categories/Family for CCL15 elisa kit	Primacu ELISA Kit; Cardiovascular; Immunology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	597709818
NCBI GeneID	6359
NCBI Accession #	NP_116741.2
NCBI GenBank Nucleotide #	NM_032965.5
UniProt Accession #	Q16663; Q9UM74; B2RU34; E1P651
Molecular Weight	12,248 Da
NCBI Official Full Name	C-C motif chemokine 15 preproprotein
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 15
NCBI Official Symbol	CCL15
NCBI Official Synonym Symbols	LKN1; NCC3; SY15; HCC-2; LKN-1; MIP-5; NCC-3; SCYL3; MIP-1D; MRP-2B; SCYA15; HMRP-2B; MIP-1 delta
NCBI Protein Information	C-C motif chemokine 15; chemokine CC-2; leukotactin 1; macrophage inflammatory protein 5; new CC chemokine 3; small inducible cytokine subfamily A (Cys-Cys), member 15; small-inducible cytokine A15
UniProt Protein Name	C-C motif chemokine 15
UniProt Gene Name	CCL15
UniProt Synonym Gene Names	MIP5; NCC3; SCYA15; HCC-2; LKN-1; MIP-5
UniProt Entry Name	CCL15_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/c-c-motif-chemokine-15-cc15/124463>