Human CCL15 AccuSignal ELISA Kit - KOA0640

Code: KOA0640 **Size:** 1 Kit

Product Description: Human CCL15 AccuSignal ELISA Kit - KOA0640

PhysicalState:

Label	Unconjugated
Gene Name	CCL15
Species Reactivity	Human
Storage Condition	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
Synonyms	CC chemokine 3, CCL15, CCL15(29-92), CCL15_HUMAN, Chemokine CC-2, Chemokine CC2, HCC-2, HCC2, HMRP 2B, HMRP2B, Leukotactin 1, Leukotactin-1, LKN-1, LKN1, Macrophage inflammatory protein 5, MIP-1 delta, MIP-5, MIP1 delta, MIP1d, MIP5, Mrp-2b, Mrp2b, NCC-3, NCC3, SCYA15, SCYL3, Small inducible cytokine A15, Small inducible cytokine subfamily A (Cys-Cys), member 15, Small-inducible cytokine A15, SY15
Application Note	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 1000pg/ml, 500pg/ml, 250pg/ml, 125pg/ml, 62.5pg/ml, 31.2pg/ml, 15.6pg/ml human CCL15 standard solutions into the precoated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of human cell culture supernates, serum or plasma(heparin, EDTA) to each empty well. It is recommended that each human CCL15 standard solution and each sample be measured in duplicate.
Background	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.
Purity And Specificity	Natural and recombinant human CCL15. There is no detectable cross-reactivity with other relevant proteins.
ELISA	15.6pg/ml-1000pg/ml
Expiration	See kit insert for complete instructions.
Immunogen	Expression system for standard: E.coli; Immunogen sequence: Q22-I113
Anti-Coagulant	Heparin Sodium

Related Products

MB-008	10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
MB-012	10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
MB-013	10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
MB-075-1000	10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000

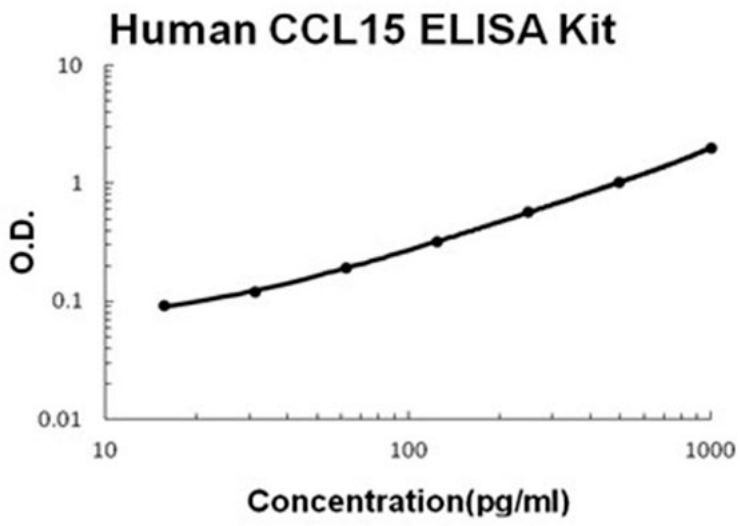
Related Links

	UniProtKB - Q16663
http://www.uniprot.org/uniprot/Q16663	
NCBI - NP_116741.2	http://www.ncbi.nlm.nih.gov/protein/NP_116741.2
	GeneID - 6359
http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=6359	

KOA0640 Protocol	http://www.rockland-inc.com/uploadedfiles/Support/KOA0640-TEB.pdf

Images

1	Human CCL15 AccuSignal ELISA Kit standard curve. Assay Range: 15.6pg/ml-1000pg/ml. Sensitivity: <10pg/ml.



Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.