

Human IL-17C AccuSignal ELISA Kit - KOA0465

Code: KOA0465

Size: 1 Kit

Product Description: Human IL-17C AccuSignal ELISA Kit - KOA0465

PhysicalState:

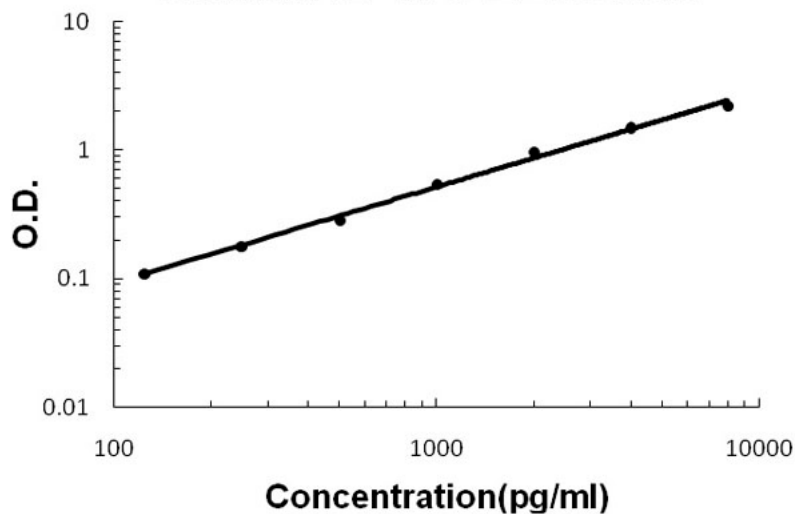
Label	Unconjugated
Gene Name	IL17C
Species Reactivity	Human
Storage Condition	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
Synonyms	CX2, Cytokine CX2, IL 17C, IL 21, IL-17C, IL17C, IL17C_HUMAN, Interleukin 17C, Interleukin-17C, MGC126884, MGC138401
Application Note	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 8000pg/ml, 4000pg/ml, 2000pg/ml, 1000pg/ml, 500pg/ml, 250pg/ml, 125pg/ml human IL-17C 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 IL-17C standard solution and each sample be measured in duplicate.
Background	IL17C, also known as CX2, is a protein that in humans is encoded by the IL17C gene. IL17C is mapped to 16q24.3. The protein encoded by this gene is a T cell-derived cytokine that shares the sequence similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine was found to be restricted to activated T cells. IL17C is an essential autocrine cytokine regulating innate epithelial immune responses. It also plays an important role in the pathogenesis of inflammatory arthritis.
Purity And Specificity	Natural and recombinant human IL-17C. There is no detectable cross-reactivity with other relevant proteins.
ELISA	125pg/ml-8000pg/ml
Expiration	See kit insert for complete instructions.
Immunogen	Expression system for standard: E.coli; Immunogen sequence: H19-V197
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 - Q9P0M4 http://www.uniprot.org/uniprot/Q9P0M4 NCBI - NP_037410.1 http://www.ncbi.nlm.nih.gov/protein/NP_037410.1 GeneID - 27189 http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=27189

Images

1

Human IL-17C AccuSignal ELISA Kit standard curve. Assay Range: 125pg/ml-8000pg/ml. Sensitivity: <10pg/ml.

Human IL-17C ELISA Kit



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.