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Datasheet for ABIN6720143

IL17RC ELISA Kit

1 Image

Overview

Quantity:	1 kit
Target:	IL17RC
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	250 pg/mL - 16000 pg/mL
Minimum Detection Limit:	250 pg/mL
Application:	ELISA

Product Details

Purpose:	Sandwich ELISA for Quantitative Detection of Antigen
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	<p>Synonyms: IL 17 receptor C, IL 17RC, IL 17RL, IL17 receptor C, IL17F receptor, IL17RL, Interleukin 17 receptor C, Interleukin 17 receptor homolog, Interleukin 17 receptor like, Interleukin 17 receptor like protein</p> <p>Background: Interleukin-17 receptor C is a protein that in humans is encoded by the IL17RC gene. By genomic sequence analysis, IL17RC gene was mapped to chromosome 3p25.3-p24.1. This gene encodes a single-pass transmembrane protein that shares limited similarity with the interleukin-17 receptor. Multiple alternatively spliced transcript variants encoding different isoforms have been detected for this gene, but the full-length nature of only three have been</p>

Product Details

determined to date. The biologic activity of IL-17 is dependent on a complex composed of IL-17RA and IL-17RC, suggesting a new paradigm for understanding the interactions between the expanded family of IL-17 ligands and their receptors.

Gene Name: IL17RC

Production: Natural and recombinant human IL-17RC. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: NSO, Immunogen sequence: L21-A454

Target Details

Target: IL17RC

Alternative Name: IL-17RC ([IL17RC Products](#))

Gene ID: 84818

NCBI Accession: [NP_001190192](#)

UniProt: [Q8NAC3](#)

Application Details

Application Notes: Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1 mL per well of the 16000pg/mL, 8000pg/mL, 4000pg/mL, 2000pg/mL, 1000pg/mL, 500pg/mL, 250pg/mL human IL-17RC standard solutions into the precoated 96-well plate. Add 0.1 mL of the sample diluent buffer into the control well (Zero well). Add 0.1 mL 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-17RC standard solution and each sample be measured in duplicate.

Blood Product Anticoagulant: Heparin Sodium

ELISA Dilution: 250pg/mL-16000pg/mL

Sample Volume: 100 µL

Plate: Pre-coated

Restrictions: For Research Use only

Handling

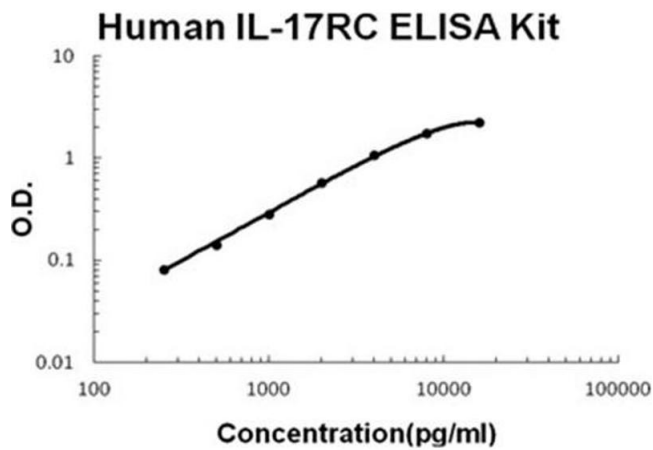
Storage: RT, 4 °C, -20 °C

Storage Comment: Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at

Handling

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.

Images



ELISA

Image 1. Human IL-17RC Accusignal ELISA Kit Human IL-17RC AccuSignal ELISA Kit standard curve. Assay Range: 250pg/ml-16000pg/ml. Sensitivity: <15pg/ml.