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Datasheet for ABIN6720153 CCL27 ELISA Kit

Image



Overview

Quantity:	1 kit
Target:	CCL27
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	31.2 pg/mL - 2000 pg/mL
Minimum Detection Limit:	31.2 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:	Synonyms: ALP, C-C motif chemokine 27, CC chemokine ILC, Ccl27, CCL27_HUMAN, CTACK, CTAK, Cutaneous T cell attracting chemokine, Cutaneous T-cell-attracting chemokine, ESkine, IL 11 R alpha locus chemokine, IL 11 Ralpha locus chemokine, IL-11 R-alpha-locus chemokine, ILC, Ligand 27, PESKY, SCYA27, Skinkine, Small inducible cytokine A27, Small inducible cytokine subfamily A (Cys-Cys), member 27, Small-inducible cytokine A27 Background: Chemokine(C-C motif) ligand 27(CCL27) is a small cytokine belonging to the CC chemokine family, it is also known under the names IL-11 R-alpha-locus chemokine(ILC), Skinkine, ESkine and Cutaneous T-cell-attracting chemokine(CTACK). This gene is mapped to

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6720153 | 09/10/2023 | Copyright antibodies-online. All rights reserved. 9p13.3. CCL27 is associated with homing of memory T lymphocytes to the skin, and plays a role in T cell-mediatedinflammation of the skin. CCL27 is expressed in numerous tissues, including gonads, thymus, placenta and skin. It elicits its chemotacticeffects by binding to the chemokine receptor CCR10.
Gene Name: CCL27
Production: Natural and recombinant human CCL27. There is no detectable cross-reactivity with other relevant proteins.
Standard: Expression system for standard: E.coli, Immunogen sequence: F25-G112

Target Details

Target:	CCL27
Alternative Name:	CCL27 - CTACK (CCL27 Products)
Gene ID:	10850
NCBI Accession:	NP_006655
UniProt:	Q9Y4X3

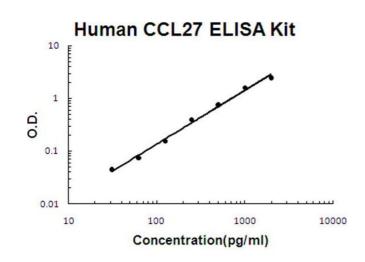
Application Details

Application Notes:	Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot
	0.1 mL per well of the 2000pg/mL, 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL,
	31.2pg/mL human CCL27 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 CCL27 standard solution and each sample be measured in
	duplicate.
	Blood Product Anticoagulant: Heparin Sodium
	ELISA Dilution: 31.2pg/mL-2000pg/mL
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	
Storage:	RT,4 °C,-20 °C

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6720153 | 09/10/2023 | Copyright antibodies-online. All rights reserved. Storage Comment:

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.

Images



ELISA

Image 1. Human CCL27/CTACK Accusignal ELISA KitHuman CCL27/CTACK AccuSignal ELISA Kit standardcurve.AssayRange: 31.2pg/ml-2000pg/ml.Sensitivity: <10pg/ml.</td>