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Datasheet for ABIN6720033 IL17C ELISA Kit

Image



Overview

Quantity:	1 kit
Target:	IL17C
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	125 pg/mL - 8000 pg/mL
Minimum Detection Limit:	125 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: CX2, Cytokine CX2, IL 17C, IL 21, IL-17C, IL17C, IL17C_HUMAN, Interleukin 17C, Interleukin-17C, MGC126884, MGC138402 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

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 ABIN6720033 | 09/10/2023 | Copyright antibodies-online. All rights reserved. role in the pathogenesis of inflammatory arthritis. Gene Name: IL17C Production: Natural and recombinant mouse IL-17C. There is no detectable cross-reactivity with other relevant proteins. Standard: Expression system for standard: E.coli, Immunogen sequence: D17-Q194

Target Details

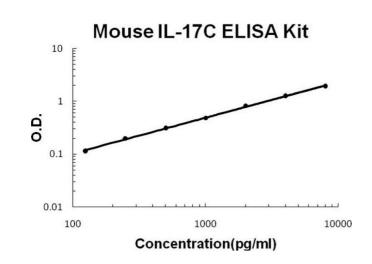
Target:	IL17C
Alternative Name:	IL-17C (IL17C Products)
Gene ID:	234836
NCBI Accession:	NP_665833
UniProt:	Q8K4C5
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot
	0.1 mL per well of the 8000pg/mL, 4000pg/mL, 2000pg/mL, 1000pg/mL, 500pg/mL,
	250pg/mL, 125pg/mL mouse IL-17C 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 mouse cell culture supernates, serum or plasma(heparin, EDTA) to
	each empty well. It is recommended that each mouse IL-17C standard solution and each
	sample be measured in duplicate.
	Blood Product Anticoagulant: Heparin Sodium
	ELISA Dilution: 125pg/mL-8000pg/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

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Images



ELISA

Image 1. Mouse IL-17C Accusignal ELISA Kit Mouse IL-17CAccuSignalELISAKitstandardcurve.AssayRange: 125pg/ml-8000pg/ml.Sensitivity: <10pg/ml.</td>