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Datasheet for ABIN6720054 CCL24 ELISA Kit

Image



Overview

Quantity:	1 kit
Target:	CCL24
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	15.6 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.6 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: C C motif chemokine 24, CCL24, Chemokine (C C motif) ligand 24, Chemokine CC Motif Ligand 2, CK beta 6, Ckb 6, Ckb6, Eosinophil chemotactic protein 2, Eotaxin 2 like protein, MPIF 2, MPIF2, Myeloid progenitor inhibitory factor 2, OTTHUMP00000210225, SCYA24, Small inducible cytokine A24, Small inducible cytokine subfamily A (Cys Cys) member 24 Background: Chemokine(C-C motif) ligand 24(CCL24) also known as myeloid progenitor inhibitory factor 2(MPIF-2) or eosinophil chemotactic protein 2(eotaxin-2) is a protein that in humans is encoded by the CCL24 gene.1 By use of PCR analysis of somatic cell hybrid DNAs, radiation hybrid mapping, and a chromosome 7-specific YAC library, mapped the SCYA24 gene

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 ABIN6720054 | 09/10/2023 | Copyright antibodies-online. All rights reserved. to chromosome 7q11.23.2 CCL24 is a small cytokine belonging to the CC chemokine family. CCL24 interacts with chemokine receptor CCR3 to induce chemotaxis in eosinophils.3 This chemokine is also strongly chemotactic for resting T lymphocytes and slightly chemotactic for neutrophils. Gene Name: CCL24 Production: Natural and recombinant mouse CCL24. There is no detectable cross-reactivity with other relevant proteins. Standard: Expression system for standard: E.coli, Immunogen sequence: V27-V119

Target Details

Target:	CCL24
Alternative Name:	CCL24 - Eotaxin-2 (CCL24 Products)
Gene ID:	56221
NCBI Accession:	NP_062523
UniProt:	Q9JKC0
Pathways:	Regulation of Actin Filament Polymerization

Application Details

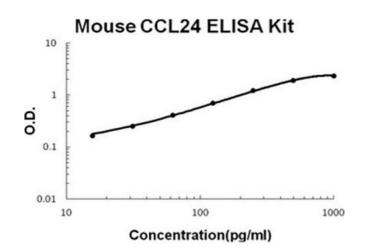
Application Notes:	Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot
	0.1 mL per well of the 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL, 31.2pg/mL,
	15.6pg/mL mouse CCL24 standard solutions into the precoated 96-well plate. Add 0.1 mL of
	the sample diluent 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 CCL24 standard solution and each sample be measured in
	duplicate.
	Blood Product Anticoagulant: Heparin Sodium
	ELISA Dilution: 15.6pg/mL-1000pg/mL
Sample Volume:	100 μL
Plate:	Pre-coated
Restrictions:	For Research Use only

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Handling

Storage:RT,4 °C,-20 °CStorage 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. Mouse CCL24/Eotaxin-2 Accusignal ELISA KitMouse CCL24/Eotaxin-2 AccuSignal ELISA Kit standardcurve.AssayRange: 15.6pg/ml-1000pg/ml.Sensitivity: <10pg/ml.</td>