.-online.com antibodies

Datasheet for ABIN6719760 CCL5 ELISA Kit

Image



Overview

Quantity:	1 kit
Target:	CCL5
Reactivity:	Rat
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 - citrate), Serum				
Analytical Method:	Quantitative				
Detection Method:	Colorimetric				
Characteristics:	Synonyms: Beta chemokine RANTES, Beta chemokine RANTES precursor, C C motif chemokine 5, CCL5_HUMAN, Chemokine ligand 5, Chemokine CC Motif Ligand 5, EoCP, Eosinophil chemotactic cytokine, RANTES, Regulated upon activation normally T expressed and presumably secreted, SCYA5, SIS delta, SIS-delta, SISd, Small inducible cytokine A5, Small inducible cytokine subfamily A member 5, T cell specific protein p288, T cell specific protein RANTES, T-cell-specific protein RANTES, TCP 228, TCP228 Background: Rantes(regulated on activation normal T cell expressed and secreted) is one of the natural ligands for the chemokine receptor CCR5 and potently suppresses in vitro replication of				

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 ABIN6719760 | 11/30/2023 | Copyright antibodies-online. All rights reserved. the R5 strains of HIV-1, which use CCR5 as a coreceptor. Peripheral blood mononuclear cells or CD4(+) lymphocytes obtained from different individuals have wide variations in their ability to secrete RANTES. The Rantes gene product is predicted to be 10 kDa and, after cleavage of the signal peptide, approximately 8 kDa. Of the 68 residues, 4 are cysteines, and there are no sites for N-linked glycosylation. Rantes is expressed by cultured T cell lines that are Ag specific and growth factor dependent. Gene Name: CCL5 Production: Natural and recombinant rat Rantes. There is no detectable cross-reactivity with other relevant proteins. Standard: Expression system for standard: E.coli, Immunogen sequence: S24-S91

Target Details

Target:	CCL5
Alternative Name:	Rantes (CCL5 Products)
Gene ID:	81780
NCBI Accession:	NP_112378
UniProt:	Q6PED1
Pathways:	Cellular Response to Molecule of Bacterial Origin, Regulation of G-Protein Coupled Receptor
	Protein Signaling, Smooth Muscle Cell Migration

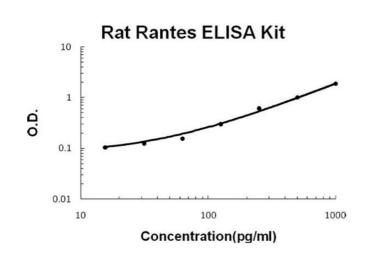
Application Details

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 rat Rantes 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 rat cell culture supernates, serum or plasma(heparin, EDTA, citrate) to each empty						
	well. It is recommended that each rat Rantes 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						

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 ABIN6719760 | 11/30/2023 | Copyright antibodies-online. All rights reserved.

Application Details	
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 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



EL	ISA

Image 1. Ra	t Rantes	Accus	signal EL	ISA Kit	Rat Rantes	
AccuSignal	ELISA	Kit	standard	d cur	ve. Assay	
Range: 15.6pg/ml-1000pg/ml. Sensitivity: <1pg/ml.						

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 3/3 | Product datasheet for ABIN6719760 | 11/30/2023 | Copyright antibodies-online. All rights reserved.