

Human CXCL6,GCP2 ELISA Kit

Catalog No: #EK5147

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Description

Product Name	Human CXCL6,GCP2 ELISA Kit
Specificity	Human
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	E.coli,V40-N114
Other Names	C-X-C motif chemokine 6; Chemokine alpha 3; CKA-3; Granulocyte chemotactic protein 2; GCP-2; Small-inducible cytokine B6; Small-inducible cytokine B6, N-processed variant 1; Small-inducible cytokine B6, N-processed variant 2; Small-inducible cytokine B6, N-processed variant 3; CXCL6; GCP2, SCYB6;
Accession No.	P80162
Uniprot	P80162
GeneID	6372;
Cell Localization	Secreted.

Application Details

sensitivity:10pg mlDetect Range:31.2pg ml-2000pg mlsample_type:cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA).capture_antibody:monoclonal antibody from mousedetection_antibody:polyclonal antibody from goatgene_name: CXCL6protein_name:C-X-C motif chemokine 6gene_full_name:C-X-C motif chemokine 6tissue_specificity:sequence_similarities:Belongs to the intercrine alpha (chemokine Cx-C) family.

tmb_incubation:25-30minresearch_category:Nothing Found

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human CXCL6,GCP2

Background

protein_function: Chemotactic for neutrophil granulocytes. Signals through binding and activation of its receptors (CXCR1 and CXCR2). In addition to its chemotactic and angiogenic properties, it has strong antibacterial activity against Gram-positive and Gram-negative bacteria (90-fold-higher when compared to CXCL5 and CXCL7)..Chemokine(C-X-C motif) ligand 6(CXCL6) is a small cytokine belonging to the CXC chemokine family that is also known as granulocyte chemotactic protein 2(GCP-2). As its former name suggests, CXCL6 is a chemoattractant for neutrophilic granulocytes. It elicits its chemotactic effects by interacting with the chemokine receptors CXCR1 and CXCR2. The gene for CXCL6 is located on human chromosome 4 in a cluster with other CXC chemokine genes.

Note: This product is for in vitro research use only