

Mouse CXCL9 ELISA Kit

Catalog No: #EK5306



Package Size: #EK5306 96T

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Description

Product Name	Mouse CXCL9 ELISA Kit
Specificity	Mouse
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	E.coli, T22-T126
Other Names	C-X-C motif chemokine 9; Gamma-interferon-induced monokine; Monokine induced by interferon-gamma; MIG; MuMIG; Protein m119; Small-inducible cytokine B9; Cxcl9; Mig, Scyb9;
Accession No.	P18340
Cell Localization	Secreted.

Application Details

sensitivity:10pg mlDetect Range:31.2pg ml-2000pg mlsample_type:cell culture supernates serum and plasma(EDTA).capture_antibody:monoclonal antibody from ratdetection_antibody:polyclonal antibody from goatgene_name:Cxcl9protein_name:C-X-C motif chemokine 9gene_full_name:C-X-C motif chemokine 9tissue_specificity:sequence_similarities:tmb_incubation:20-25minresearch_category:immunology|innate immunity|chemokines|alpha chemokines (cxc)|kits/lysates/ other|kits|elisa kits|cytokines and cytokine receptors elisa kits

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse CXCL9

Background

protein_function: May be a cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemokine (C-X-C motif) ligand 9 (CXCL9) is a small cytokine belonging to the CXC chemokine family that is also known as Monokine induced by gamma interferon (MIG). CXCL9 is a T-cell chemoattractant, which is induced by IFN- γ . It is closely related to two other CXC chemokines called CXCL10 and CXCL11, whose genes are located near the gene for CXCL9 on human chromosome 4. CXCL9, CXCL10 and CXCL11 all elicit their chemotactic functions by interacting with the chemokine receptor CXCR3. The standard product used in this kit is recombinant human CXCL9, consisting of 103 amino acids with the molecular mass of 11.7KDa.

Published Papers

el et al., BRAF D594A mutation defines a unique biological and immuno-modulatory subgroup associated with functional CD8+ T cell infiltration in colorectal cancerInJ Transl MedOn2023 Oct 18byWenjing Li?#?1?2?3,?Chenyi Zhao et al..PMID:?37853469 , (2023)

[PMID:37853469](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.