

Human CXCL9 ELISA Kit (2 plates)

Catalogue No.: BEK-2143-2P

Description: The human CXCL9 Kit is a sandwich ELISA. The capture antibody is a polyclonal human CXCL9 antibody pre-coated onto the 96-well strip plates provided in the kit. Human test samples and standards of known CXCL9 concentration are added to these wells and allowed to complex with the bound CXCL9 antibody. A biotinylated human CXCL9 polyclonal antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of CXCL9 present in the samples. The purpose of this kit is the in-vitro quantitative determination of human CXCL9 in samples such as sera, plasma, tissue lysates and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.

Batch No.: See product labels

Other Names: C-X-C motif chemokine 9; Gamma-interferon-induced monokine; Monokine induced by interferon-gamma; HuMIG; MIG; Small-inducible cytokine B9; CXCL-9; CMK; MIG; SCYB9;

Accession: Q07325 CXCL9_HUMAN;

Specificity: Human CXCL9

Storage: Store at 2-8C

Kit components: The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.

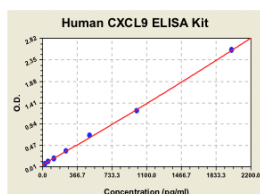
Range: 31.2 pg/mL - 2,000 pg/mL

Sensitivity: < 2 pg/ml

Kit protocol: Please refer to our online product listing for current protocol/MSDS versions.

Typical Human CXCL9 ELISA Kit Standard Curve
(TMB reaction incubate at 37°C for 20 min)

Concentration	0.0pg/ml	31.2pg/ml	62.5pg/ml	125pg/ml	250pg/ml	500pg/ml	1000pg/ml	2000pg/ml
O.D.	0.052	0.083	0.126	0.192	0.358	0.699	1.233	2.566



This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.

FOR RESEARCH USE ONLY