

Human chemokine (C-X-C motif) ligand 9 ELISA Kit | CXCL9 elisa kit

Human monocyte interferon gamma inducing factor, MIG ELISA Kit

CATALOG #
AAA80014

REACTIVITY
Human

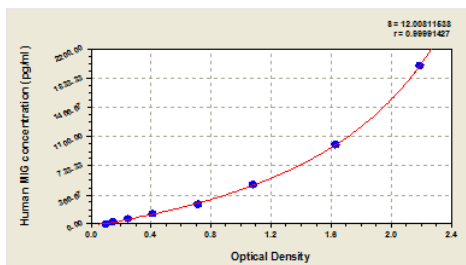
PRODUCT SYNONYMS

chemokine (C-X-C motif) ligand 9; Human monocyte interferon gamma inducing factor; MIG ELISA Kit; CMK; Humig; MIG; SCYB9; crg-10; monokine induced by gamma interferon; small inducible cytokine B9; CXCL9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MIG. No significant cross-reactivity or interference between human MIG and analogues was observed.
Sequence Length	125
Samples	Serum, plasma.
Assay Type	Sandwich (Quantitative)
Detection Range	31.25 pg/ml -2000 pg/ml.
Sensitivity	7.8 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXCL9 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MIG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIG present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIG is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MIG bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505187
NCBI GeneID	4283
NCBI Accession #	NP_002407.1
NCBI GenBank Nucleotide #	NM_002416.1
UniProt Accession #	Q07325; Q503B4
Molecular Weight	14,019 Da
NCBI Official Full Name	C-X-C motif chemokine 9
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 9
NCBI Official Symbol	CXCL9
NCBI Official Synonym Symbols	CMK; MIG; Humig; SCYB9; crg-10
NCBI Protein Information	C-X-C motif chemokine 9; small-inducible cytokine B9; gamma-interferon-induced monokine; monokine induced by gamma interferon; monokine induced by interferon-gamma
UniProt Protein Name	C-X-C motif chemokine 9
UniProt Gene Name	CXCL9
UniProt Synonym Gene Names	CMK; MIG; SCYB9; HuMIG; MIG
UniProt Entry Name	CXCL9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cxcl9-human-elisa-kits/chemokine-c-x-c-motif-ligand-9/80014>