

FastELISA™ CXCL9 (Human) ELISA Kit

Catalog # KA7053

Size 1 Kit

Specification

Product Description	FastELISA™ CXCL9 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human CXCL9 (Monokine induced by interferon gamma, MIG) in Serum, plasma.
Suitable Sample	Serum, Plasma, etc.
Sample Volume	50 μ L
Detection Method	Colormetric
Assay Type	Quantitative
Calibration Range	78.2-5000 pg/mL
Limit of Detection	15.7 pg/mL
Specificity	This assay is highly specific for detection of Human CXCL9. No significant cross-reactivity or interference between Human CXCL9 and analogues was observed.
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 2-8°C for 6 months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — CXCL9

Entrez GeneID [4283](#)**Gene Name** CXCL9

Gene Alias	CMK, Humig, MIG, SCYB9, crg-10
Gene Description	chemokine (C-X-C motif) ligand 9
Omim ID	601704
Gene Ontology	Hyperlink
Gene Summary	The function of this gene has not been specifically defined; however, it is thought to be involved in T cell trafficking. This gene has been localized to 4q21 with INP10, which is also a member of the chemokine family of cytokines. [provided by RefSeq]
Other Designations	monokine induced by gamma interferon small inducible cytokine B9

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Inflammatory Bowel Diseases](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)