

Human CCL3 ELISA Kit | CCL3 elisa kit

Human CCL3 ELISA Kit

CATALOG # AAA332531	REACTIVITY Human	APPLICATIONS ELISA
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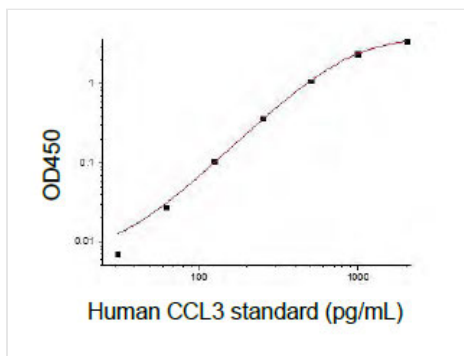
PRODUCT SYNONYMS

CCL3; Human CCL3 ELISA Kit; G0S19-1; LD78ALPHA; MIP-1-alpha; MIP1A; SCYA3; CCL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human CCL3 ELISA Kit has high sensitivity and excellent specificity for detection of HumanCCL3. No significant cross-reactivity or interference between Human CCL3 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, Plasma, Cell culture supernatants
Detection Range	31.25 pg/mL-2,000 pg/mL
Sensitivity	16 pg/mL
Applicable Applications for CCL3 elisa kit	ELISA
Intra-assay Precision	Intra-assay Precision: The CV (%)?10%.
Inter-assay Precision	Inter-assay Precision :The CV (%)?12%
Preparation and Storage	The unopened kit should be stored at 2 - 8 degree C. After opening, please store refer to protocols.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL3 elisa kit	Principle of the Assay: Macrophage inflammatory protein-1 alpha (MIP-1 alpha), also called CCL3, LD78. The cDNA for MIP-1 alpha predicts a maturepeptide of 69 amino acids with a molecular mass of 7,889 daltons. LD78 is a member of a newly identified superfamily of small inducible proteins involved in inflammatory responses, wound healing and tumorigenesis.Human CCL3 ELISA Kitemploys a double antibody sandwich method to quantitate Human CCL3 in samples. An antibody specific for Human CCL3 hasbeen pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Human CCL3 present is bound bythe immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Human CCL3 isadded to the wells. After washing, proprietary Streptavidin-HRP conjugates is added to the wells. Following a wash to remove anyunbound streptavidin-enzyme reagent, adding HRP Substrate (TMB), TMB turns blue under the catalysis of HRP, and turns yellowafter adding stop solution. Measure the OD value with a microplate reader at 450 nm wavelength. The Human CCL3concentration is proportional to the OD450 nm value.
Product Categories/Family for CCL3 elisa kit	ELISA Assay Kit; Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	2905628
NCBI GeneID	6348
UniProt Accession #	P10147
Molecular Weight	10,085 Da
NCBI Official Full Name	macrophage inflammatory protein 1 alpha
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 3
NCBI Official Symbol	CCL3
NCBI Official Synonym Symbols	MIP1A; SCYA3; G0S19-1; LD78ALPHA; MIP-1-alpha
NCBI Protein Information	C-C motif chemokine 3; SIS-beta; PAT 464.1; G0/G1 switch regulatory protein 19-1; macrophage inflammatory protein 1-alpha; tonsillar lymphocyte LD78 alpha protein; small inducible cytokine A3 (homologous to mouse Mip-1a)
UniProt Protein Name	C-C motif chemokine 3
UniProt Gene Name	CCL3
UniProt Synonym Gene Names	G0S19-1; MIP1A; SCYA3; MIP-1-alpha
UniProt Entry Name	CCL3_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.