

Human Lymphocyte antigen 6 complex locus protein G6f ELISA Kit | LY6G6F elisa kit

Human Lymphocyte antigen 6 complex locus protein G6f ELISA Kit

CATALOG #
AAA98060

REACTIVITY
Human

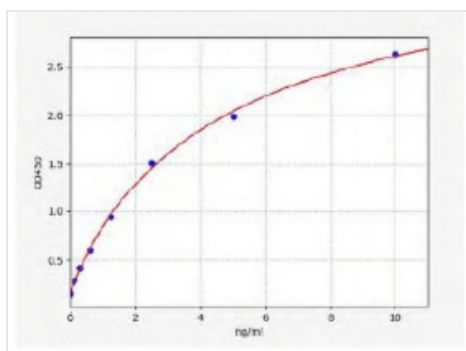
PRODUCT SYNONYMS

Lymphocyte antigen 6 complex locus protein G6f; Human Lymphocyte antigen 6 complex locus protein G6f ELISA Kit; LY6G6F/Lymphocyte antigen 6 complex locus protein G6f/C6orf21/G6F/LY6G6D/NG32; LY6G6F elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of LY6G6F. No significant cross-reactivity or interference between LY6G6F and analogues was observed.
Sequence Length	297
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LY6G6F elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	51242941
NCBI GeneID	259215
NCBI Accession #	NP_001003693.1
NCBI GenBank Nucleotide #	NM_001003693.1
Molecular Weight	40,892 Da
NCBI Official Full Name	lymphocyte antigen 6 complex locus protein G6f
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus G6F
NCBI Official Symbol	LY6G6F
NCBI Official Synonym Symbols	G6f; NG32; LY6G6D; C6orf21
NCBI Protein Information	lymphocyte antigen 6 complex locus protein G6f
UniProt Protein Name	Lymphocyte antigen 6 complex locus protein G6f
UniProt Gene Name	LY6G6F
UniProt Synonym Gene Names	C6orf21; G6F; LY6G6D; NG32
UniProt Entry Name	LY66F_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.