

Human HLA class I histocompatibility antigen, alpha chain F ELISA Kit | HLA-F elisa kit

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CATALOG #
AAA310116

REACTIVITY
Human

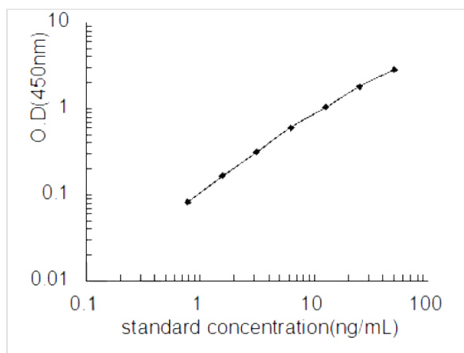
PRODUCT SYNONYMS

HLA class I histocompatibility antigen; alpha chain F; Human HLA class I histocompatibility antigen; alpha chain F ELISA Kit; CDA12; HLA F antigen; Leukocyte antigen F; MHC class I antigen F; HLA-F; HLA-5.4; HLAF; HLA-F elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human HLA class I histocompatibility antigen, alpha chain F. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.78ng/ml -50.0ng/ml
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HLA-F elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HLA class I histocompatibility antigen, alpha chain F. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for HLA class I histocompatibility antigen, alpha chain F and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain HLA class I histocompatibility antigen, alpha chain F, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of HLA class I histocompatibility antigen, alpha chain F in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human HLA class I histocompatibility antigen, alpha chain F concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	149158700
NCBI GeneID	3134
NCBI Accession #	NP_001091948.1
NCBI GenBank Nucleotide #	NM_001098478.1
UniProt Accession #	P30511; Q5JQI8; Q5JQJ1; Q5SPT5; Q860R0; Q8MGQ1; Q8WLP5; Q95HC0; Q9TP68
Molecular Weight	50,438 Da
NCBI Official Full Name	HLA class I histocompatibility antigen, alpha chain F isoform 3
NCBI Official Synonym Full Names	major histocompatibility complex, class I, F
NCBI Official Symbol	HLA-F
NCBI Official Synonym Symbols	HLAF; CDA12; HLA-5.4; HLA-CDA12
NCBI Protein Information	HLA class I histocompatibility antigen, alpha chain F
UniProt Protein Name	HLA class I histocompatibility antigen, alpha chain F
UniProt Gene Name	HLA-F
UniProt Synonym Gene Names	HLA-5.4; HLAF

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/hla-f-human-elisa-kits/hla-class-i-histocompatibility-antigen-alpha-chain-f/310116>