

Human HLA class 2 histocompatibility antigen, DR alpha chain, HLA-DRA ELISA Kit | HLA-DRA elisa kit

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CATALOG #
AAA123552

REACTIVITY
Human

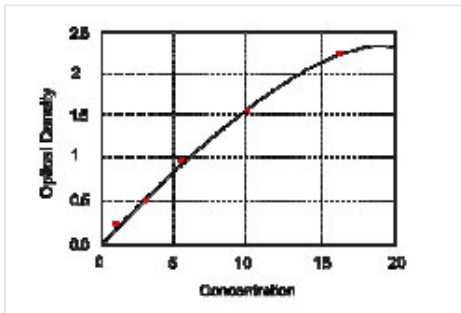
PRODUCT SYNONYMS

HLA class 2 histocompatibility antigen; DR alpha chain; HLA-DRA; Human HLA class 2 histocompatibility antigen; HLA-DRA ELISA Kit; HLA-DRA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	254
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.48ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HLA-DRA elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human HLA Class 2 Histocompatibility Antigen, DR Alpha Chain (also known as HLA-DRA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HLA-DRA antibody. HLA-DRA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HLA-DRA Antibody is added and binds to HLA-DRA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HLA-DRA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human HLA-DRA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52426774
NCBI GeneID	3122
NCBI GenBank Nucleotide #	NP_061984.2
UniProt Accession #	P01903
NCBI Official Full Name	HLA class II histocompatibility antigen, DR alpha chain
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DR alpha
NCBI Official Symbol	HLA-DRA
NCBI Official Synonym Symbols	HLA-DRA1
NCBI Protein Information	HLA class II histocompatibility antigen, DR alpha chain
UniProt Protein Name	HLA class II histocompatibility antigen, DR alpha chain
UniProt Gene Name	HLA-DRA
UniProt Synonym Gene Names	HLA-DRA1
UniProt Entry Name	DRA_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/human-elisa-kits/hla-class-2-histocompatibility-antigen-dr-alpha-chain-hla-dra/123552>