

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

Human HLA class II histocompatibility antigen, DR alpha chain, HLA-DRA ELISA Kit

CATALOG # AAA15886	REACTIVITY Human
------------------------------	----------------------------

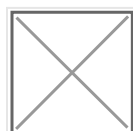
PRODUCT SYNONYMS

HLA class II histocompatibility antigen; DR alpha chain; Human HLA class II histocompatibility antigen; HLA-DRA ELISA Kit; DR alpha chain (HLA-DRA) ELISA kit; DASS-397D15.1; HLA-DRA1; MHC cell surface glycoprotein; histocompatibility antigen HLA-DR alpha major histocompatibility complex; class II; DR alpha (HLA-DRA) ; HLA-DRA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human HLA-DRA. No significant cross-reactivity or interference between human HLA-DRA and analogues was observed.
Sequence Length	254
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	18.75 pg/ml-1200 pg/ml
Sensitivity	<4.68 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HLA-DRA elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for HLA-DRA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HLA-DRA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for HLA-DRA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of HLA-DRA bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	52426774
NCBI GeneID	3122
NCBI Accession #	NP_061984.2
NCBI GenBank Nucleotide #	NM_019111.4
UniProt Accession #	P01903; Q30160; Q6IAZ1; Q861I2; Q9TP70; A2BET4
Molecular Weight	28,607 Da
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	MLRW; HLA-DRA1
NCBI Protein Information	HLA class II histocompatibility antigen, DR alpha chain; MHC class II antigen DRA; MHC cell surface glycoprotein; histocompatibility antigen HLA-DR alpha
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hla-dra-human-elisa-kits/hla-class-ii-histocompatibility-antigen-dr-alpha-chain/15886>