

Human HLA-DQB2 (HLA class II histocompatibility antigen, DQ beta 2 chain) ELISA Kit | HLA-DQB2 elisa kit

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CATALOG #
AAA248291

REACTIVITY
Human

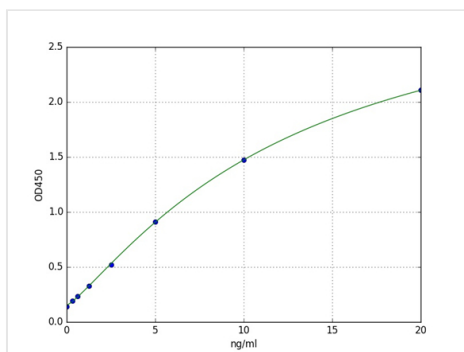
PRODUCT SYNONYMS

HLA-DQB2 (HLA class II histocompatibility antigen; DQ beta 2 chain); Human HLA-DQB2 (HLA class II histocompatibility antigen; DQ beta 2 chain) ELISA Kit; HLA-DQB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	227
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
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 HLA-DQB2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-HLA-DQB2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- HLA-DQB2 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 HLA-DQB2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of HLA-DQB2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311893321
NCBI GeneID	3120
NCBI Accession #	NP_001185787.1
NCBI GenBank Nucleotide #	NM_001198858.1
UniProt Accession #	P05538; Q29826; Q29870; Q29871; Q29872; Q29873; Q5SR06; A6NIA5
Molecular Weight	26,031 Da
NCBI Official Full Name	HLA class II histocompatibility antigen, DQ beta 2 chain isoform 2
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DQ beta 2
NCBI Official Symbol	HLA-DQB2
NCBI Official Synonym Symbols	HLA-DXB; HLA-DQB1
NCBI Protein Information	HLA class II histocompatibility antigen, DQ beta 2 chain
UniProt Protein Name	HLA class II histocompatibility antigen, DQ beta 2 chain
UniProt Gene Name	HLA-DQB2
UniProt Synonym Gene Names	HLA-DXB

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-dqb2-hla-class-ii-histocompatibility-antigen-dq-beta-2-chain/248291>