

Mouse major histocompatibility complex-II (MHC II) ELISA Kit | MHC II elisa kit

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CATALOG # AAA12501	REACTIVITY Mouse
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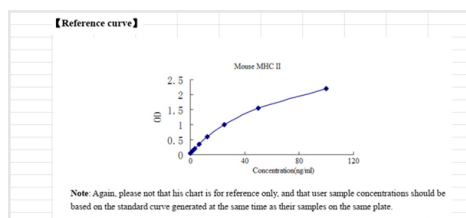
PRODUCT SYNONYMS

major histocompatibility complex-II (MHC II); Mouse major histocompatibility complex-II (MHC II) ELISA Kit; MHC II elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	269
Assay Type	Sandwich
Detection Range	100 ng/mL-1.56 ng/mL
Sensitivity	Up to 0.5 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MHC II elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse MHC II monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62177178
NCBI GeneID	474862

NCBI Accession #	NP_001014403.1
NCBI GenBank Nucleotide #	NM_001014381.1
NCBI Official Full Name	major histocompatibility complex, class II, DQ beta 1
NCBI Official Symbol	DLA-DQB1
NCBI Official Synonym Symbols	DLA-DQB
NCBI Protein Information	major histocompatibility complex, class II, DQ beta 1; MHC class II DLA DQ beta chain

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/mouse-elisa-kits/major-histocompatibility-complex-ii-mhc-ii/12501>