

Mouse major histocompatibility complex-III (MHC III / HLA-III) ELISA Kit | MHC III / HLA-III elisa kit

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CATALOG #
AAA53939

REACTIVITY
Mouse

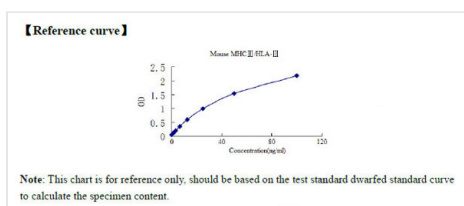
PRODUCT SYNONYMS

major histocompatibility complex-III (MHC III / HLA-III); Mouse major histocompatibility complex-III (MHC III / HLA-III) ELISA Kit; MHC III / HLA-III elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	546
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MHCIII/HLA-III concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	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 III / HLA-III elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse MHCIII/HLA-III monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	556695497
NCBI GeneID	4261
NCBI Accession #	NP_001273332.1
NCBI GenBank Nucleotide #	NM_001286403.1
Molecular Weight	101,661 Da
NCBI Official Full Name	MHC class II transactivator isoform 3
NCBI Official Synonym Full Names	class II, major histocompatibility complex, transactivator
NCBI Official Symbol	CIITA
NCBI Official Synonym Symbols	C2TA; NLRA; MHC2TA; CIITAIV
NCBI Protein Information	MHC class II transactivator; NLR family, acid domain containing; MHC class II transactivator type III; nucleotide-binding oligomerization domain, leucine rich repeat and acid domain containing
UniProt Protein Name	MHC class II transactivator
UniProt Gene Name	CIITA
UniProt Synonym Gene Names	MHC2TA; CIITA
UniProt Entry Name	C2TA_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/mouse-elisa-kits/major-histocompatibility-complex-iii-mhc-iii-hla-iii/53939>