

Goat major histocompatibility complex-I (MHC I) ELISA Kit | MHC I elisa kit

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CATALOG #
AAA54466

REACTIVITY
Goat

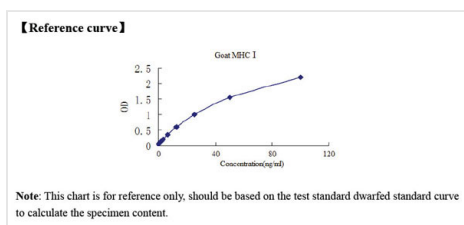
PRODUCT SYNONYMS

major histocompatibility complex-I (MHC I); Goat major histocompatibility complex-I (MHC I) ELISA Kit; MHC I elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	No cross-reaction with other factors.
Sequence Length	343
Samples	Goat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MHC I 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 I 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 Goat MHC I 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 #

281306765

NCBI GeneID	25119
NCBI Accession #	NP_001094105.1
NCBI GenBank Nucleotide #	NM_001100635.1
Molecular Weight	39,571 Da
NCBI Official Full Name	major histocompatibility complex class I-related gene protein
NCBI Official Synonym Full Names	major histocompatibility complex, class I-related
NCBI Official Symbol	Mr1
NCBI Official Synonym Symbols	Hlals
NCBI Protein Information	major histocompatibility complex class I-related gene protein; MHC class I-like sequence; MHC class I-related gene protein; histocompatibility-2 complex class 1-like sequence
UniProt Protein Name	Major histocompatibility complex class I-related gene protein
UniProt Gene Name	Mr1
UniProt Synonym Gene Names	Hlals
UniProt Entry Name	HMR1_RAT

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/goat-elisa-kits/major-histocompatibility-complex-i-mhc-i/54466>