

Human high mobility group protein 17 (HMG-17) ELISA Kit | HMG-17 elisa kit

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CATALOG #
AAA55173

REACTIVITY
Human

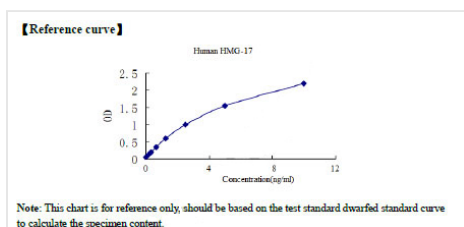
PRODUCT SYNONYMS

high mobility group protein 17 (HMG-17); Human high mobility group protein 17 (HMG-17) ELISA Kit; HMG-17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	107
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Hla-G Concentration
Assay Type	Sandwich
Detection Range	200 U/ml-3.12 U/ml
Sensitivity	0.6U/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 HMG-17 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 human HLA-G 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 #

22208971

NCBI GeneID	3159
NCBI Accession #	NP_665908.1
NCBI GenBank Nucleotide #	NM_145901.2
Molecular Weight	19,694 Da
NCBI Official Full Name	high mobility group protein HMG-I/HMG-Y isoform a
NCBI Official Synonym Full Names	high mobility group AT-hook 1
NCBI Official Symbol	HMGA1
NCBI Official Synonym Symbols	HMG-R; HMGIY; HMGA1A
NCBI Protein Information	high mobility group protein HMG-I/HMG-Y; HMG-I(Y); high mobility group protein R; high mobility group protein A1; nonhistone chromosomal high-mobility group protein HMG-I/HMG-Y; high-mobility group (nonhistone chromosomal) protein isoforms I and Y
UniProt Protein Name	High mobility group protein HMG-I/HMG-Y
UniProt Gene Name	HMGA1
UniProt Synonym Gene Names	HMGIY; HMG-I(Y); High mobility group protein A1
UniProt Entry Name	HMGA1_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/human-elisa-kits/high-mobility-group-protein-17-hmg-17/55173>