

Rat Histamine (HIS) ELISA Kit | HIS elisa kit

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CATALOG #
AAA53269

REACTIVITY
Rat

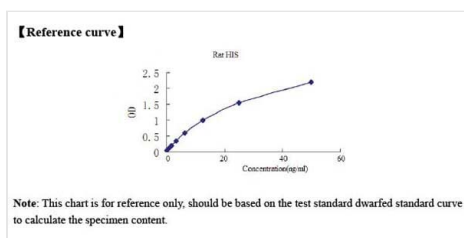
PRODUCT SYNONYMS

Histamine (HIS); Rat Histamine (HIS) ELISA Kit; HIS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	397
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant HIS concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78 ng/ml
Sensitivity	0.08 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 HIS 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 Rat HIS 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 #	197085610
NCBI GeneID	3274

NCBI Accession #	NP_001124527.1
NCBI GenBank Nucleotide #	NM_001131055.1
Molecular Weight	44,541 Da
NCBI Official Full Name	histamine H2 receptor isoform 1
NCBI Official Synonym Full Names	histamine receptor H2
NCBI Official Symbol	HRH2
NCBI Official Synonym Symbols	H2R
NCBI Protein Information	histamine H2 receptor; HH2R; gastric receptor 1; gastric receptor I
UniProt Protein Name	Histamine H2 receptor
UniProt Gene Name	HRH2
UniProt Synonym Gene Names	H2R; HH2R
UniProt Entry Name	HRH2_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/rat-elisa-kits/histamine-his/53269>