

Rat Histamine (HIS) ELISA Kit | HIS elisa kit

Rat Histamine (HIS) ELISA Kit

CATALOG #
AAA12469

REACTIVITY
Rat

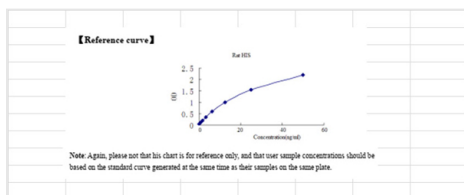
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	397
Assay Type	Sandwich
Detection Range	50 ng/mL-0.78 ng/mL
Sensitivity	Up to 0.08ng/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: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat HIS 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 #	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/histamine-his/12469>