

Human histone cluster 1, H1e ELISA Kit | HIST1H1E elisa kit

Human Histone H1.4, HIST1H1E ELISA Kit

CATALOG #
AAA180464

REACTIVITY
Human

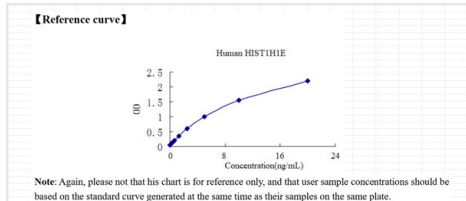
PRODUCT SYNONYMS

histone cluster 1; H1e; Human Histone H1.4; HIST1H1E ELISA Kit; HIST1H1E elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 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 HIST1H1E 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-Human HIST1H1E 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 #	4885379
NCBI GeneID	3008
NCBI Accession #	NP_005312.1
NCBI GenBank Nucleotide #	NM_005321.2

UniProt Accession #	P10412; Q4VB25
Molecular Weight	21,865 Da
NCBI Official Full Name	histone H1.4
NCBI Official Synonym Full Names	histone cluster 1, H1e
NCBI Official Symbol	HIST1H1E
NCBI Official Synonym Symbols	H1E; H1.4; H1F4; H1s-4; dJ221C16.5
NCBI Protein Information	histone H1.4; histone H1b; histone H1s-4; histone 1, H1e; H1 histone family, member 4
UniProt Protein Name	Histone H1.4
UniProt Gene Name	HIST1H1E
UniProt Synonym Gene Names	H1F4
UniProt Entry Name	H14_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/histone-cluster-1-h1e/180464>