

Rat Histone Deacetylase, HD ELISA Kit | HD elisa kit

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CATALOG #
AAA42817

REACTIVITY
Rat

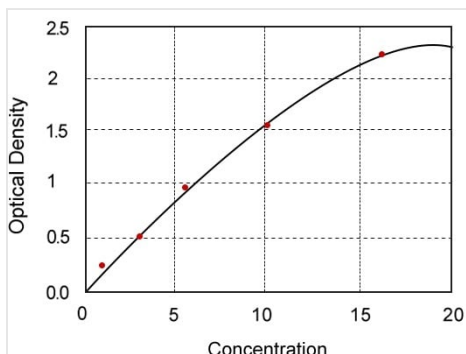
PRODUCT SYNONYMS

Histone Deacetylase; HD; Rat Histone Deacetylase; HD ELISA Kit; HD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	438
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.15ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HD elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Histone Deacetylase (also known as HD) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat HD antibody. HD present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat HD Antibody is added and binds to HD in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HD antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat HD. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	496397141
NCBI Accession #	WP_009106131.1
NCBI GenBank Nucleotide #	WP_009106131.1
Molecular Weight	48,305 Da
NCBI Official Full Name	histone deacetylase
UniProt Protein Name	Deacetylase, histone deacetylase/acetoin utilization protein
UniProt Gene Name	DesU5LDRAFT_0294

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/histone-deacetylase-hd/42817>