

Human HDAC2/Histone Deacetylase 2 ELISA Kit | HDAC2 elisa kit

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CATALOG #
AAA196755

REACTIVITY
Human

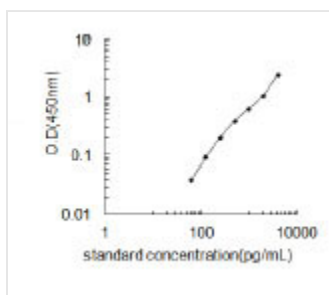
PRODUCT SYNONYMS

HDAC2/Histone Deacetylase 2; Human HDAC2/Histone Deacetylase 2 ELISA Kit; Histone deacetylase 2; HDAC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Histone deacetylase 2,HD2
Sequence Length	488
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	62.5 pg/mL -4000 pg/mL
Sensitivity	<31 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.6%
Inter-assay Precision	Inter-Assay CV: <=9.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HDAC2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	293336691
NCBI GeneID	3066
NCBI Accession #	NP_001518.3
NCBI GenBank Nucleotide #	NM_001527.4
UniProt Accession #	Q92769
NCBI Official Full Name	histone deacetylase 2
NCBI Official Synonym Full Names	histone deacetylase 2
NCBI Official Symbol	HDAC2
NCBI Official Synonym Symbols	HD2; RPD3; YAF1; KDAC2
NCBI Protein Information	histone deacetylase 2
UniProt Protein Name	Histone deacetylase 2
UniProt Gene Name	HDAC2
UniProt Synonym Gene Names	HD2
UniProt Entry Name	HDAC2_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/hdac2-histone-deacetylase-2/196755>