

Human Histone deacetylase 3 (HDAC3) ELISA Kit | HDAC3 elisa kit

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CATALOG #
AAA43891

REACTIVITY
Human

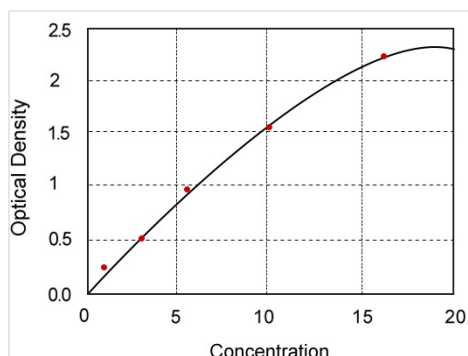
PRODUCT SYNONYMS

Histone deacetylase 3 (HDAC3); Human Histone deacetylase 3 (HDAC3) ELISA Kit; HDAC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	428
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.28ng/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 HDAC3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Histone Deacetylase 3 (also known as HDAC3) 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 human HDAC3 antibody. HDAC3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HDAC3 Antibody is added and binds to HDAC3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HDAC3 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 human HDAC3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2326173
NCBI GeneID	8841
Molecular Weight	49,111 Da
NCBI Official Full Name	histone deacetylase 3
NCBI Official Synonym Full Names	histone deacetylase 3
NCBI Official Symbol	HDAC3
NCBI Official Synonym Symbols	HD3; RPD3; RPD3-2
NCBI Protein Information	histone deacetylase 3
UniProt Protein Name	Histone deacetylase 3
UniProt Gene Name	HDAC3
UniProt Synonym Gene Names	HD3

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-deacetylase-3-hdac3/43891>