

Human Histone deacetylase 10, HDAC10 ELISA Kit | HDAC10 elisa kit

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CATALOG #
AAA42842

REACTIVITY
Human

PRODUCT SYNONYMS

Histone deacetylase 10; HDAC10; Human Histone deacetylase 10; HDAC10 ELISA Kit; HDAC10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	669
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05nmol/ml - 15nmol/ml
Sensitivity	0.024nmol/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 HDAC10 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070354
NCBI GeneID	83933
NCBI Accession #	NP_114408.3
NCBI GenBank Nucleotide #	NM_032019.5
UniProt Accession #	Q969S8; Q08AP4; Q6STF9; Q96P77; Q96P78; Q9H028; Q9UGX1; Q9UGX2
Molecular Weight	69,385 Da
NCBI Official Full Name	histone deacetylase 10 isoform 1
NCBI Official Synonym Full Names	histone deacetylase 10
NCBI Official Symbol	HDAC10
NCBI Official Synonym Symbols	HD10
NCBI Protein Information	histone deacetylase 10
UniProt Protein Name	Histone deacetylase 10
UniProt Gene Name	HDAC10
UniProt Synonym Gene Names	HD10

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-10-hdac10/42842>