

Mouse NAD-Dependent Deacetylase Sirtuin-1 ELISA Kit | Sirt1 elisa kit

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CATALOG #
AAA207882

REACTIVITY
Mouse

PRODUCT SYNONYMS

NAD-Dependent Deacetylase Sirtuin-1; Mouse NAD-Dependent Deacetylase Sirtuin-1 ELISA Kit; Sirt1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	737
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	11.25 U/L-180 U/L
Sensitivity	1 U/L

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sirt1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of NAD-DEPENDENT DEACETYLASE SIRTUIN-1 in the sample, This NAD-DEPENDENT DEACETYLASE SIRTUIN-1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus NAD-DEPENDENT DEACETYLASE SIRTUIN-1 concentration. The concentration of NAD-DEPENDENT DEACETYLASE SIRTUIN-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9790229
NCBI GeneID	93759

NCBI Accession #	NP_062786.1
NCBI GenBank Nucleotide #	NP_062786.1
UniProt Accession #	Q923E4
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-1 isoform 1
NCBI Official Synonym Full Names	sirtuin 1
NCBI Official Symbol	Sirt1
NCBI Official Synonym Symbols	Sir2; Sir2a; SIR2L1; AA673258; Sir2alpha
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-1
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-1
UniProt Gene Name	Sirt1
UniProt Synonym Gene Names	Sir2l1; Sir2; mSIR2a; 75SirT1
UniProt Entry Name	SIR1_MOUSE

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/mouse-elisa-kits/nad-dependent-deacetylase-sirtuin-1/207882>