

Rat Delta Sleep Inducing Peptide ELISA Kit | deltaSIP elisa kit

Rat deltaSIP (Delta Sleep Inducing Peptide) ELISA Kit

CATALOG #
AAA171530

REACTIVITY
Rat

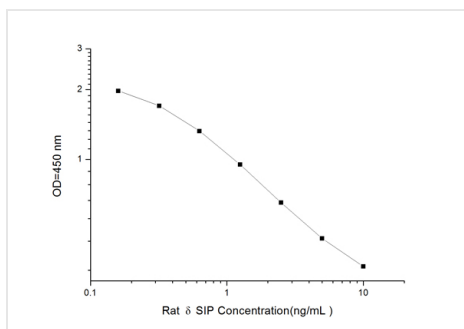
PRODUCT SYNONYMS

Delta Sleep Inducing Peptide; Rat deltaSIP (Delta Sleep Inducing Peptide) ELISA Kit; deltaSIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat deltaSIP. No significant cross-reactivity or interference between Rat deltaSIP and analogues was observed.
Sequence Length	9
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL ; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for deltaSIP elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat deltaSIP concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with deltaSIP. During the reaction, deltaSIP in the sample or standard competes with a fixed amount of deltaSIP on the solid phase supporter for sites on the Biotinylated Detection Ab specific to deltaSIP. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 deltaSIP in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118452
Molecular Weight	849 Da
NCBI Official Full Name	Delta sleep-inducing peptide
UniProt Protein Name	Delta sleep-inducing peptide
UniProt Gene Name	DSIP
UniProt Synonym Gene Names	DSIP
UniProt Entry Name	DSIP_RABIT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/deltasip-rat-elisa-kits/delta-sleep-inducing-peptide/171530>