

Human Delta-Sleep Inducing Peptide (dSIP) RTU ELISA Kit | dSIP rtu elisa kit

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CATALOG #
AAA70308

REACTIVITY
Human

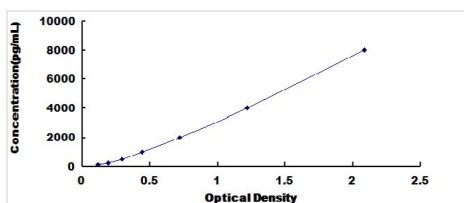
PRODUCT SYNONYMS

Delta-Sleep Inducing Peptide (dSIP); Human Delta-Sleep Inducing Peptide (dSIP) ELISA Kit; DSIPI; TSC22D3; DIP; GILZ; TSC-22R; hDIP; TSC22 Domain Family Protein 3; Glucocorticoid-Induced Leucine Zipper; Delta Sleep Inducing Peptide; Immunoreactor; dSIP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	77
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	125-8000pg/mL
Sensitivity	47pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for dSIP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to dSIP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to dSIP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain dSIP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of dSIP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865625
NCBI GeneID	1831
NCBI Accession #	NP_001015881.1
NCBI GenBank Nucleotide #	NM_001015881.1
UniProt Accession #	Q99576; Q5H9S3; Q5JRI9; Q6FIH6; Q8NAI1; Q8WVB9; Q9UBN5; Q9UG13
Molecular Weight	13,286 Da
NCBI Official Full Name	TSC22 domain family protein 3 isoform 3
NCBI Official Synonym Full Names	TSC22 domain family member 3
NCBI Official Symbol	TSC22D3
NCBI Official Synonym Symbols	DIP; GILZ; DSIPI; TSC-22R
NCBI Protein Information	TSC22 domain family protein 3
UniProt Protein Name	TSC22 domain family protein 3
UniProt Gene Name	TSC22D3
UniProt Synonym Gene Names	DSIPI; GILZ; Protein DIP; hDIP; GILZ; TSC-22R

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-rtu-elisa-kits/delta-sleep-inducing-peptide-dsip/70308>