

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

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CATALOG #
AAA270534

REACTIVITY
Human

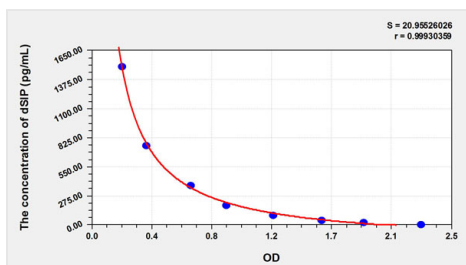
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, tissue homogenates and other biological fluids
Assay Type	Competitive
Detection Range	23.44-1500 pg/mL
Sensitivity	7.15 pg/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for dSIP elisa kit

Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Delta-Sleep Inducing Peptide(dSIP) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Delta-Sleep Inducing Peptide(dSIP). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Delta-Sleep Inducing Peptide(dSIP) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for dSIP elisa kit

Reproductive science; Neuro science; Hormone metabolism

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://www.aaabiotech.com/human-elisa-kits/dsip-delta-sleep-inducing-peptide/270534>