

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

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CATALOG #
AAA270534

REACTIVITY
Human

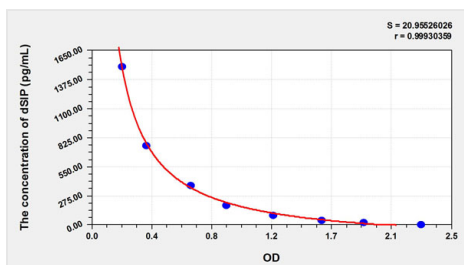
PRODUCT SYNONYMS

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/dsip-delta-sleep-inducing-peptide/270534>