Delta Sleep-Inducing (DSIP) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Delta Sleep-Inducing Peptide (DSIP), ELISA Kit
Full Product Name	Human Delta Sleep-Inducing Peptide ELISA Kit
Product Gene Name	DSIP elisa kit
Species Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Undiluted original Human serum, plasma or tissue homogenates samples
Detection Range	31.2pg/ml-1000pg/ml
Sensitivity	5.0pg/ml
Preparation and Storage	Store all reagents at 2-8 degree C
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Related Product Information for DSIP elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is for lab reagent/research use only! This kit is intended to be used to determine the level of DSIP (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
Other Notes	Small volumes of DSIP elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DSIP purchase	MBS005887 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Delta Sleep-Inducing Peptide (DSIP) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing DSIP. The ELISA analytical biochemical technique of the MBS005887 kit is based on DSIP antibody-DSIP antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect DSIP antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, DSIP. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DSIP. It may not necessarily be applicable to this product.

NCBI GI #	415512
NCBI Accession #	AAB28177.1
NCBI Official Full Name	delta-sleep-inducing peptide, DSIP {leucine-zipper}
Protein Family	Delta sleep-inducing peptide
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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