Neuroserpin (NSP) ELISA Kit for Rat

PRODUCT OVERVIEW

Product Name	Neuroserpin (NSP), ELISA Kit
Full Product Name	Rat Neuroserpin ELISA Kit
Product Gene Name	NSP elisa kit
Species Reactivity	Rat
Assay Type	Quantitative Sandwich
Samples	undiluted original Rat body fluids, tissue homogenates, secretions or feces samples
Detection Range	0.25 ng/ml - 8 ng/mL
Sensitivity	0.1 ng/mL
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
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].
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Related Product Information for NSP elisa kit	Background: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of NSP (hereafter termed "analyte") in undiluted original Rat body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.
Other Notes	Small volumes of NSP 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 NSP purchase	MBS097230 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Neuroserpin (NSP) 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 NSP. The ELISA analytical biochemical technique of the MBS097230 kit is based on NSP antibody-NSP antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect NSP antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, NSP. 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 NSP. It may not necessarily be applicable to this product.

Protein Family	Neuroserpin
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