

Human Secretogranin-3 ELISA Kit | SCG3 elisa kit

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CATALOG #
AAA192768

REACTIVITY
Human

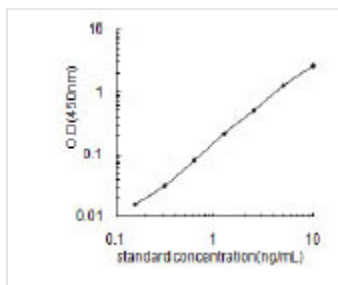
PRODUCT SYNONYMS

Secretogranin-3; Human Secretogranin-3 ELISA Kit; Secretogranin III; SgIII; SCG3; UNQ2502/PRO5990; SCG3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Secretogranin-3
Sequence Length	236
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.1 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.1%
Inter-assay Precision	Inter-Assay CV: <=9.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCG3 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	259089433
NCBI GeneID	29106
NCBI Accession #	NP_001158729.1
NCBI GenBank Nucleotide #	NM_001165257.1
UniProt Accession #	Q8WXD2; Q96C83; Q96GE8; Q9Y6G7; A8K2B0; B3KQP6; B4DK99; F5H3R8
Molecular Weight	26,909 Da
NCBI Official Full Name	secretogranin-3 isoform 2
NCBI Official Synonym Full Names	secretogranin III
NCBI Official Symbol	SCG3
NCBI Official Synonym Symbols	SGIII
NCBI Protein Information	secretogranin-3
UniProt Protein Name	Secretogranin-3
UniProt Gene Name	SCG3
UniProt Synonym Gene Names	SgIII
UniProt Entry Name	SCG3_HUMAN

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/scg3-human-elisa-kits/secretogranin-3/192768>