

Mouse Secretogranin-3 ELISA Kit | Scg3 elisa kit

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CATALOG #
AAA191422

REACTIVITY
Mouse

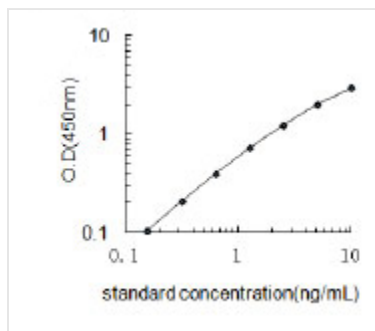
PRODUCT SYNONYMS

Secretogranin-3; Mouse Secretogranin-3 ELISA Kit; Secretogranin III; SgIII; Scg3; Scg3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Secretogranin-3
Sequence Length	466
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.078 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.3%
Inter-assay Precision	Inter-Assay CV: <=6.9%
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 #	258645100
NCBI GeneID	20255
NCBI Accession #	NP_001158262.1
NCBI GenBank Nucleotide #	NM_001164790.1
UniProt Accession #	P47867; Q3UTT1; Q3UZX8; Q8R1D7
Molecular Weight	52,784 Da
NCBI Official Full Name	secretogranin-3 isoform 2
NCBI Official Synonym Full Names	secretogranin III
NCBI Official Symbol	Scg3
NCBI Official Synonym Symbols	Chgd; SgIII; 1B1075; A1385542
NCBI Protein Information	secretogranin-3
UniProt Protein Name	Secretogranin-3
UniProt Gene Name	Scg3
UniProt Synonym Gene Names	SgIII
UniProt Entry Name	SCG3_MOUSE

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-mouse-elisa-kits/secretogranin-3/191422>