

Human Secretogranin-2 ELISA Kit | SCG2 elisa kit

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CATALOG #
AAA194705

REACTIVITY
Human

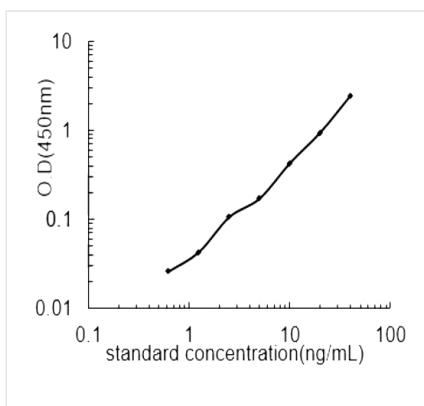
PRODUCT SYNONYMS

Secretogranin-2; Human Secretogranin-2 ELISA Kit; Chromogranin-C; Secretogranin II; SgII; SCG2; CHGC; SCG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Secretogranin-2
Sequence Length	617
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.625-40 ng/mL
Sensitivity	< 0.328 ng/mL
Intra-assay Precision	<=5.8%
Inter-assay Precision	<=8.9%
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 SCG2 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68160947
NCBI GeneID	7857
NCBI Accession #	NP_003460.2
NCBI GenBank Nucleotide #	NM_003469.4
UniProt Accession #	P13521; Q53T11; Q8TBH3; B2R662
Molecular Weight	70,941 Da
NCBI Official Full Name	secretogranin-2
UniProt Protein Name	Secretogranin-2
UniProt Gene Name	SCG2
UniProt Synonym Gene Names	CHGC; SgII; SN
UniProt Entry Name	SCG2_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.