

Human secretoglobin, family 1D, member 2 ELISA Kit | SCGB1D2 elisa kit

Human Secretoglobin family 1D member 2, SCGB1D2 ELISA Kit

CATALOG #
AAA112309

REACTIVITY
Human

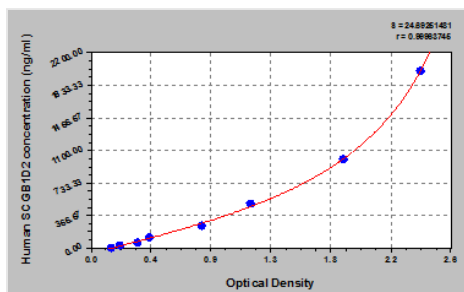
PRODUCT SYNONYMS

secretoglobin; family 1D; member 2; Human Secretoglobin family 1D member 2; SCGB1D2 ELISA Kit; Human Secretoglobin family 1D member 2 (SCGB1D2) ELISA kit; LIPB; LPHB; lipophilin B; lipophilin B (uteroglobin family member); prostatein-like; prostatein-like lipophilin B; SCGB1D2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SCGB1D2. No significant cross-reactivity or interference between human SCGB1D2 and analogues was observed.
Sequence Length	90
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	31.25 ng/ml-2000 ng/ml
Sensitivity	< 7.81 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCGB1D2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SCGB1D2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SCGB1D2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SCGB1D2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SCGB1D2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729909
NCBI GeneID	10647
NCBI Accession #	NP_006542.1
NCBI GenBank Nucleotide #	NM_006551.3
UniProt Accession #	O95969; Q2M3N9
Molecular Weight	9,925 Da
NCBI Official Full Name	secretoglobin family 1D member 2
NCBI Official Synonym Full Names	secretoglobin, family 1D, member 2
NCBI Official Symbol	SCGB1D2
NCBI Official Synonym Symbols	LIPB; LPHB; LPNB
NCBI Protein Information	secretoglobin family 1D member 2; lipophilin-B; prostatein-like lipophilin B
UniProt Protein Name	Secretoglobin family 1D member 2
UniProt Gene Name	SCGB1D2
UniProt Synonym Gene Names	LIPHB; LPNB
UniProt Entry Name	SG1D2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/scgb1d2-human-elisa-kits/secretoglobin-family-1d-member-2/112309>