

Human Mammaglobin-A (SCGB2A2) ELISA Kit | SCGB2A2 elisa kit

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CATALOG #
AAA44062

REACTIVITY
Human

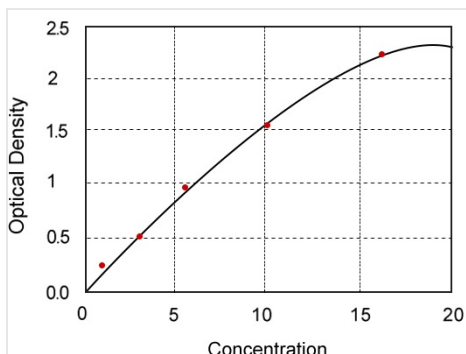
PRODUCT SYNONYMS

Mammaglobin-A (SCGB2A2); Human Mammaglobin-A (SCGB2A2) ELISA Kit; SCGB2A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	93
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.027ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCGB2A2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Mammaglobin-A (also known as SCGB2A2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SCGB2A2 antibody. SCGB2A2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SCGB2A2 Antibody is added and binds to SCGB2A2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SCGB2A2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SCGB2A2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505169
NCBI GeneID	4250
NCBI Accession #	NP_002402.1
NCBI GenBank Nucleotide #	NM_002411.3
UniProt Accession #	Q13296; Q86WH8; A1A522
Molecular Weight	10,122 Da
NCBI Official Full Name	mammaglobin-A
NCBI Official Synonym Full Names	secretoglobin family 2A member 2
NCBI Official Symbol	SCGB2A2
NCBI Official Synonym Symbols	MGB1; UGB2
NCBI Protein Information	mammaglobin-A
UniProt Protein Name	Mammaglobin-A
UniProt Gene Name	SCGB2A2
UniProt Synonym Gene Names	MGB1; UGB2

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/human-elisa-kits/mammaglobin-a-scgb2a2/44062>