

Human Mammaglobin-A ELISA Kit | SCGB2A2 elisa kit

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CATALOG #
AAA57580

REACTIVITY
Human

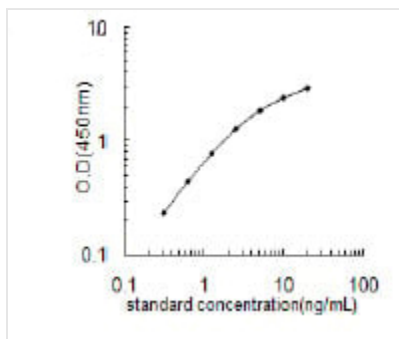
PRODUCT SYNONYMS

Mammaglobin-A; Human Mammaglobin-A ELISA Kit; Mammaglobin-1; Secretoglobin family 2A member 2; SCGB2A2; MGB1; UGB2; SCGB2A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Mammaglobin-A
Sequence Length	93
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	<0.097 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.3%
Inter-assay Precision	Inter-Assay CV: <=9.4%
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 SCGB2A2 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.
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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
UniProt Protein Name	Mammaglobin-A
UniProt Gene Name	SCGB2A2
UniProt Synonym Gene Names	MGB1; UGB2
UniProt Entry Name	SG2A2_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.