

Human Semenogelin-2 ELISA Kit | SEMG2 elisa kit

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CATALOG #
AAA195521

REACTIVITY
Human

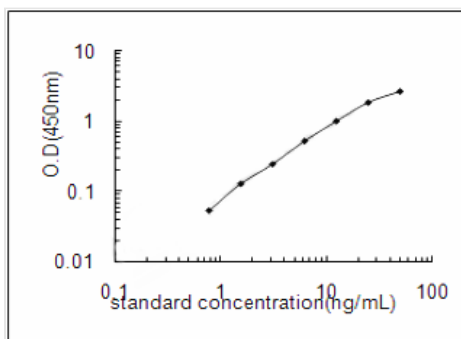
PRODUCT SYNONYMS

Semenogelin-2; Human Semenogelin-2 ELISA Kit; Semenogelin II; SGII; SEMG2; SEMG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	582
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 SEMG2 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 #	4506885
NCBI GeneID	6407
NCBI Accession #	NP_002999.1

NCBI GenBank Nucleotide #	NM_003008.2
UniProt Accession #	Q02383; Q53ZU2; Q6X2M5; Q6X2M6
Molecular Weight	65,444 Da
NCBI Official Full Name	semenogelin-2
NCBI Official Synonym Full Names	semenogelin II
NCBI Official Symbol	SEMG2
NCBI Official Synonym Symbols	SGII
NCBI Protein Information	semenogelin-2
UniProt Protein Name	Semenogelin-2
UniProt Gene Name	SEMG2
UniProt Synonym Gene Names	SGII
UniProt Entry Name	SEMG2_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.

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Online datasheet: <https://stage.aaabiotech.com/semg2-human-elisa-kits/semenogelin-2/195521>