

Human Acrosomal protein SP-10 ELISA Kit | ACRV1 elisa kit

Human Acrosomal protein SP-10 ELISA Kit

CATALOG #
AAA196504

REACTIVITY
Human

PRODUCT SYNONYMS

Acrosomal protein SP-10; Human Acrosomal protein SP-10 ELISA Kit; ACRV1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Protein bassoon
Sequence Length	265
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	78-5000 pg/mL
Sensitivity	<36 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.0%
Inter-assay Precision	Inter-Assay CV: <=7.9%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACRV1 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 #	4501879
NCBI GeneID	56
NCBI Accession #	NP_001603.1

NCBI GenBank Nucleotide #	NM_001612.5
UniProt Accession #	P26436; Q53FF4
Molecular Weight	9,030 Da
NCBI Official Full Name	acrosomal protein SP-10 isoform a
NCBI Official Synonym Full Names	acrosomal vesicle protein 1
NCBI Official Symbol	ACRV1
NCBI Official Synonym Symbols	SP-10; SPACA2; D11S4365
NCBI Protein Information	acrosomal protein SP-10
UniProt Protein Name	Acrosomal protein SP-10
UniProt Gene Name	ACRV1

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/acrv1-human-elisa-kits/acrosomal-protein-sp-10/196504>