

Rat Acylation Stimulating Protein ELISA Kit | ASP elisa kit

Rat Acylation Stimulating Protein ELISA Kit

CATALOG #
AAA85549

REACTIVITY
Rat

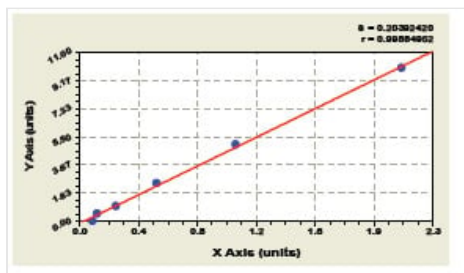
PRODUCT SYNONYMS

Acylation Stimulating Protein; Rat Acylation Stimulating Protein ELISA Kit; ASP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	250-5000pg/mL
Sensitivity	1.0pg/ml
Intended Uses	This ASP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat ASP. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASP elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate Intended Use This ASP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat ASP. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY ASP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for ASP. Standards or samples are then added to the microtiter plate wells and ASP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of ASP present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for ASP are added to each well to “sandwich” the ASP immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain ASP and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ASP concentration in each sample is interpolated from this standard curve
Product Categories/Family for ASP elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	118600977
NCBI GeneID	27151
NCBI Accession #	NP_056507.2
NCBI GenBank Nucleotide #	NM_015692.2
Molecular Weight	199,171 Da
NCBI Official Full Name	C3 and PZP-like alpha-2-macroglobulin domain-containing protein 8
NCBI Official Synonym Full Names	C3 and PZP-like, alpha-2-macroglobulin domain containing 8
NCBI Official Symbol	CPAMD8
NCBI Official Synonym Symbols	VIP; K-CAP
NCBI Protein Information	C3 and PZP-like alpha-2-macroglobulin domain-containing protein 8; alpha-2 macroglobulin family protein VIP
UniProt Protein Name	C3 and PZP-like alpha-2-macroglobulin domain-containing protein 8
UniProt Gene Name	CPAMD8
UniProt Synonym Gene Names	KIAA1283
UniProt Entry Name	CPMD8_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/asp-rat-elisa-kits/acylation-stimulating-protein/85549>