

Human Gamma-secretase-activating protein ELISA Kit | PION elisa kit

Human Gamma-secretase-activating protein ELISA Kit

CATALOG #
AAA100551

REACTIVITY
Human

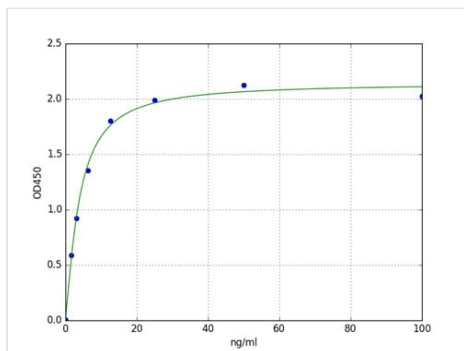
PRODUCT SYNONYMS

Gamma-secretase-activating protein; Human Gamma-secretase-activating protein ELISA Kit; PION/GSAP/Protein pigeon homolog; PION elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	854
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a Human GSAP ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	1.563	3.125	6.25	12.5	25	50	100
Y	OD450	0.004	0.521	0.969	1.538	1.533	2.106	2.277	2.494

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PION elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human GSAP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human GSAP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human GSAP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human GSAP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

148612805

NCBI GeneID	54103
NCBI Accession #	NP_059135.2
NCBI GenBank Nucleotide #	NM_017439.3
Molecular Weight	28,563 Da
NCBI Official Full Name	gamma-secretase-activating protein
NCBI Official Synonym Full Names	gamma-secretase activating protein
NCBI Official Symbol	GSAP
NCBI Official Synonym Symbols	PION
NCBI Protein Information	gamma-secretase-activating protein
UniProt Protein Name	Gamma-secretase-activating protein
UniProt Gene Name	GSAP
UniProt Synonym Gene Names	PION; GSAP; GSAP-16K
UniProt Entry Name	GSAP_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/pion-human-elisa-kits/gamma-secretase-activating-protein/100551>