

Human Septin-5 ELISA Kit | SEPT5 elisa kit

Human Septin-5 ELISA Kit

CATALOG #
AAA102237

REACTIVITY
Human

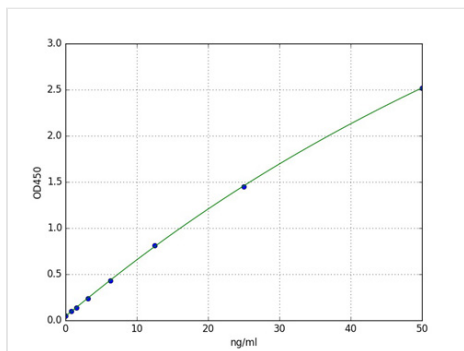
PRODUCT SYNONYMS

Septin-5; Human Septin-5 ELISA Kit; SEPT5/Cell division control-related protein 1/CDCrel-1/Peanut-like protein 1/PNUTL1; SEPT5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	369
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/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



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human SEPT5 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	0.781	1.563	3.125	6.25	12.5	25	50
Y	OD450	0.052	0.094	0.125	0.233	0.405	0.787	1.568	2.640

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEPT5 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human SEPT5 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human SEPT5 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. HRP-Streptavidin 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 SEPT5 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human SEPT5 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

497815200

NCBI GeneID	416778
NCBI Accession #	NP_001025825.2
NCBI GenBank Nucleotide #	NM_001030654.2
NCBI Official Full Name	sepin-5
NCBI Official Synonym Full Names	sepin 5
NCBI Official Symbol	SEPT5
NCBI Official Synonym Symbols	SEP-05; sepin-5
NCBI Protein Information	sepin-5

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/sept5-human-elisa-kits/sepin-5/102237>