

Human Stabilin-1 ELISA Kit | STAB1 elisa kit

Human Stabilin-1 ELISA Kit

CATALOG #
AAA97912

REACTIVITY
Human

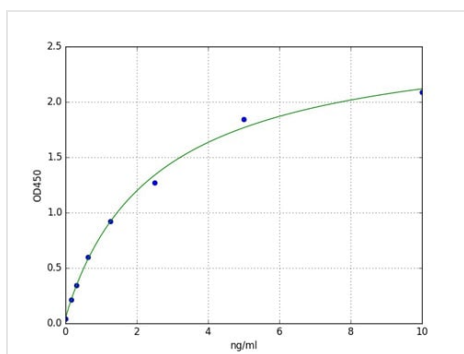
PRODUCT SYNONYMS

Stabilin-1; Human Stabilin-1 ELISA Kit; STAB1/Stabilin-1/Fasciclin; EGF-like; laminin-type EGF-like and link domain-containing scavenger receptor 1/FEEL-1/MS-1 antigen/FEEL1/KIAA0246/FEX1/FELE-1/STAB-1/CLEVER-1/common lymphatic endothelial and vascular endothelial receptor-1; STAB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2570
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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 STAB1 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	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.032	0.406	0.738	1.067	1.527	1.982	2.374	2.483

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STAB1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-STAB1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-STAB1 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 STAB1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of STAB1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743978
NCBI GeneID	23166
NCBI Accession #	NP_055951.2
NCBI GenBank Nucleotide #	NM_015136.2
Molecular Weight	87,026 Da
NCBI Official Full Name	stabilin-1
NCBI Official Synonym Full Names	stabilin 1
NCBI Official Symbol	STAB1
NCBI Official Synonym Symbols	FEX1; FEEL-1; FELE-1; STAB-1; CLEVER-1
NCBI Protein Information	stabilin-1
UniProt Protein Name	Stabilin-1
UniProt Gene Name	STAB1
UniProt Synonym Gene Names	FEEL1; KIAA0246; FEEL-1
UniProt Entry Name	STAB1_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/stab1-human-elisa-kits/stabilin-1/97912>