

Human Angiogenic Factor with G Patch and FHA Domains 1 ELISA Kit | AGGF1 elisa kit

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CATALOG #
AAA101985

REACTIVITY
Human

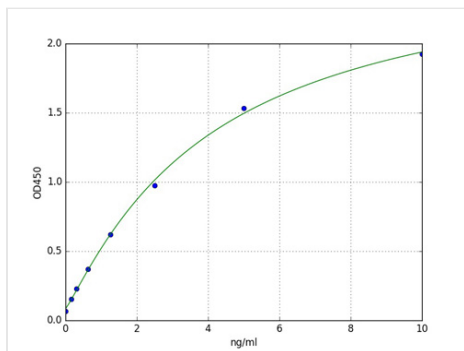
PRODUCT SYNONYMS

Angiogenic Factor with G Patch and FHA Domains 1; Human Angiogenic Factor with G Patch and FHA Domains 1 ELISA Kit; AGGF1; AGGF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	714
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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 AGGF1 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	0.127	0.196	0.251	0.326	0.520	0.912	1.385	1.850

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGGF1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human AGGF1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human AGGF1 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 AGGF1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human AGGF1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

39725952

NCBI GeneID	55109
NCBI Accession #	NP_060516.2
NCBI GenBank Nucleotide #	NM_018046.4
Molecular Weight	20,506 Da
NCBI Official Full Name	angiogenic factor with G patch and FHA domains 1
NCBI Official Synonym Full Names	angiogenic factor with G-patch and FHA domains 1
NCBI Official Symbol	AGGF1
NCBI Official Synonym Symbols	VG5Q; GPATC7; GPATCH7; HSU84971; HUS84971
NCBI Protein Information	angiogenic factor with G patch and FHA domains 1
UniProt Protein Name	Angiogenic factor with G patch and FHA domains 1
UniProt Gene Name	AGGF1
UniProt Synonym Gene Names	GPATC7; GPATCH7; VG5Q; hVG5Q
UniProt Entry Name	AGGF1_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/aggf1-human-elisa-kits/angiogenic-factor-with-g-patch-and-fha-domains-1/101985>