

Mouse Angiogenic Factor With G Patch And FHA Domains 1 (AGGF1) RTU ELISA Kit | AGGF1 rtu elisa kit

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CATALOG #

AAA68951

REACTIVITY

Mouse

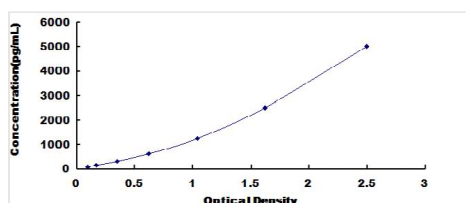
PRODUCT SYNONYMS

Angiogenic Factor With G Patch And FHA Domains 1 (AGGF1); Mouse Angiogenic Factor With G Patch And FHA Domains 1 (AGGF1) ELISA Kit; GPATC7; GPATCH7; VG5Q; Angiogenic factor VG5Q; G patch domain-containing protein 7; Vasculogenesis gene on 5q protein; AGGF1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	711
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	34pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGGF1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to AGGF1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to AGGF1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain AGGF1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of AGGF1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34328275
NCBI GeneID	66549
NCBI Accession #	NP_079906.2
NCBI GenBank Nucleotide #	NM_025630.3
UniProt Accession #	Q7TN31; Q8R2S6; Q9CQR9; Q9CU87; Q9D768
Molecular Weight	79,445 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	Peg3; VG5Q; AW112072; 2010009L17Rik; 2310029P06Rik
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	Vg5q; mVG5Q

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/mouse-rtu-elisa-kits/angiogenic-factor-with-g-patch-and-fha-domains-1-aggf1/68951>