

Human ADAMTS-like 2 ELISA Kit | ADAMTSL2 elisa kit

Human ADAMTS-like protein 2, ADAMTSL2 ELISA Kit

CATALOG #
AAA18230

REACTIVITY
Human

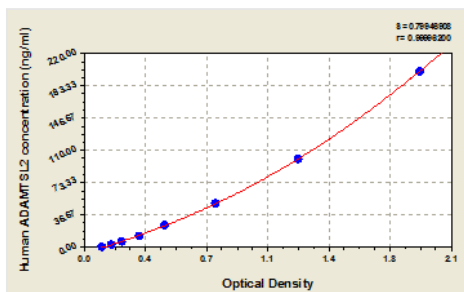
PRODUCT SYNONYMS

ADAMTS-like 2; Human ADAMTS-like protein 2; ADAMTSL2 ELISA Kit; Human ADAMTS-like protein 2 (ADAMTSL2) ELISA kit; FLJ45164; KIAA0605; ; ADAMTSL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ADAMTSL2. No significant cross-reactivity or interference between human ADAMTSL2 and analogues was observed.
Sequence Length	951
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	3.12 ng/ml-200 ng/ml
Sensitivity	< 0.78 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTSL2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ADAMTSL2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADAMTSL2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADAMTSL2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ADAMTSL2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223718260
NCBI GeneID	9719
NCBI Accession #	NP_001138792.1
NCBI GenBank Nucleotide #	NM_001145320.1
UniProt Accession #	Q86TH1; O60345; B1B0D5
Molecular Weight	104,621 Da
NCBI Official Full Name	ADAMTS-like protein 2
NCBI Official Synonym Full Names	ADAMTS-like 2
NCBI Official Symbol	ADAMTSL2
NCBI Official Synonym Symbols	GPHYSD1
NCBI Protein Information	ADAMTS-like protein 2; ADAMTSL-2
UniProt Protein Name	ADAMTS-like protein 2
UniProt Gene Name	ADAMTSL2
UniProt Synonym Gene Names	KIAA0605; ADAMTSL-2
UniProt Entry Name	ATL2_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/adamtsl2-human-elisa-kits/adamts-like-2/18230>