

Human ADAMTS-Like Protein 2 (ADAMTSL2) ELISA Kit | ADAMTSL2 elisa kit

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CATALOG #
AAA331115

REACTIVITY
Human

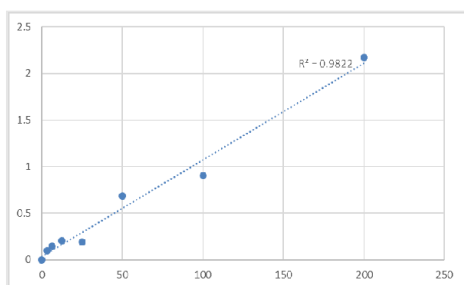
PRODUCT SYNONYMS

ADAMTS-Like Protein 2 (ADAMTSL2); Human ADAMTS-Like Protein 2 (ADAMTSL2) ELISA Kit; ADAMTSL2; FLJ45164; KIAA0605; ADAMTSL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human ADAMTS-like protein 2 (ADAMTSL2) ELISA Kit 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	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	15 pg/mL - 240 pg/mL
Sensitivity	<1.0pg/mL
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human ADAMTS-like protein 2 (ADAMTSL2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for ADAMTSL2 elisa kit	Principle of the Assay: Human ADAMTS-like protein 2 (ADAMTSL2) ELISA Kit employs a two-site sandwichELISA to quantitate ADAMTSL2 in samples. An antibody specific for Human ADAMTSL2has been pre-coated onto a microplate. Standards and samples are pipetted into thewells and any ADAMTSL2 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated ADAMTSL2 detection antibody isadded to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen 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 andthe intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223718260
NCBI GeneID	9719
NCBI Accession #	NP_001138792
NCBI GenBank Nucleotide #	NP_001138792.1
UniProt Accession #	Q86TH1
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; ADAMTSL-2
NCBI Protein Information	ADAMTS-like protein 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/human-elisa-kits/adamts-like-protein-2-adamtsl2/331115>