

Human ADAMTS-Like Protein 1 (ADAMTSL1) ELISA Kit | ADAMTSL1 elisa kit

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CATALOG #
AAA331114

REACTIVITY
Human

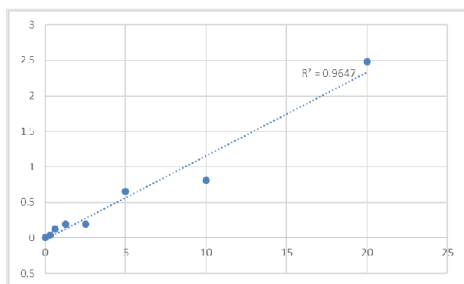
PRODUCT SYNONYMS

ADAMTS-Like Protein 1 (ADAMTSL1); Human ADAMTS-Like Protein 1 (ADAMTSL1) ELISA Kit; ADAMTSL1; RP11-220B22.2; ADAMTSR1; C9orf94; DKFZp686L03130; FLJ35283; FLJ41032; FLJ46891; MGC118803; MGC118805; MGC40193; PUNCTIN; ADAM-TS related protein 1; ADAMTSL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human ADAMTS-like protein 1 (ADAMTSL1) ELISA Kit has high sensitivity and excellent specificity for detection of Human ADAMTSL1. No significant cross-reactivity or interference between Human ADAMTSL1 and analogues was observed.
Sequence Length	1762
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human ADAMTS-like protein 1 (ADAMTSL1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for ADAMTSL1 elisa kit	Description: This Human ADAMTS-like protein 1 (ADAMTSL1) ELISA Kit employs a two-site sandwich ELISA to quantitate ADAMTSL1 in samples. An antibody specific for ADAMTSL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADAMTSL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADAMTSL1 is added to the wells. After washing, Streptavidin 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 ADAMTSL1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: ADAMTSL1 encodes a secreted protein resembling members of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the propeptide region and the metalloproteinase and disintegrin-like domains, which are typical of the ADAMTS family, but contains other ADAMTS domains, including the thrombospondin type 1 motif. This protein may have important functions in the extracellular matrix. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. The deduced 525-amino acid protein contains an N-terminal signal peptide. The mature secreted form contains 497 amino acids and has a calculated molecular mass of about 55 kD.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154275767
NCBI GeneID	92949
NCBI Accession #	NP_001035362
NCBI GenBank Nucleotide #	NP_001035362.3
UniProt Accession #	Q8N6G6
NCBI Official Full Name	ADAMTS-like protein 1 isoform 4
NCBI Official Synonym Full Names	ADAMTS like 1
NCBI Official Symbol	ADAMTSL1
NCBI Official Synonym Symbols	C9orf94; PUNCTIN; ADAMTSR1; ADAMTSL-1
NCBI Protein Information	ADAMTS-like protein 1
UniProt Protein Name	ADAMTS-like protein 1
UniProt Gene Name	ADAMTSL1
UniProt Synonym Gene Names	ADAMTSR1; C9orf94; ADAMTSL-1
UniProt Entry Name	ATL1_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-1-adamtsl1/331114>