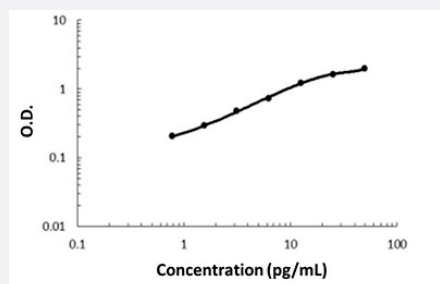


ADAMTS13 (Human) ELISA Kit

Catalog # KA5077 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	ADAMTS13 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human ADAMTS13.
Suitable Sample	Cell Culture Supernatant, Plasma (Citrate, EDTA, Heparin), Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.78 to 50 ng/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — ADAMTS13

Entrez GeneID [11093](#)

Protein Accession# [Q76LX8](#)

Gene Name ADAMTS13

Gene Alias C9orf8, DKFZp434C2322, FLJ42993, MGC118899, MGC118900, TTP, VWFCP, vWF-CP

Gene Description ADAM metalloproteinase with thrombospondin type 1 motif, 13

Omim ID [274150 604134](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene is the von Willebrand Factor (vWF)-cleaving protease, which is responsible for cleaving at the site of Tyr842-Met843 of the vWF molecule. A deficiency of this enzyme is associated with thrombotic thrombocytopenic purpura. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000022496|OTTHUMP00000022497|OTTHUMP00000022498|a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 13|vWF-cleaving protease|von Willebrand factor-cleaving protease

Disease

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