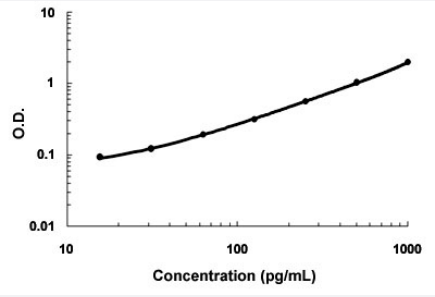
ADAM9 (Human) ELISA Kit

Catalog # KA4466 Size 1 Kit

Applications



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

Specification

Product Description	ADAM9 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human ADAM9.
Suitable Sample	Cell culture supernates, Plasma (heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unkn owns. 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.

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Applications

- Quantification

Gene Info — ADAM9

Entrez GeneID	8754
Gene Name	ADAM9
Gene Alias	KIAA0021, MCMP, MDC9, Mltng
Gene Description	ADAM metallopeptidase domain 9 (meltrin gamma)
Omim ID	602713
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. M embers of this family are membrane-anchored proteins structurally related to snake venom disinte grins, and have been implicated in a variety of biological processes involving cell-cell and cell-mat rix interactions, including fertilization, muscle development, and neurogenesis. The protein encod ed by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 bet a protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored hep arin-binding EGF-like growth factor. Two alternative splice variants have been identified, encodin g distinct isoforms. [provided by RefSeq
Other Designations	ADAM metallopeptidase domain 9|a disintegrin and metalloproteinase domain 9 (meltrin gamma)|cellular disintegrin-related protein|meltrin gamma|myeloma cell metalloproteinase

Disease

- Alzheimer disease

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