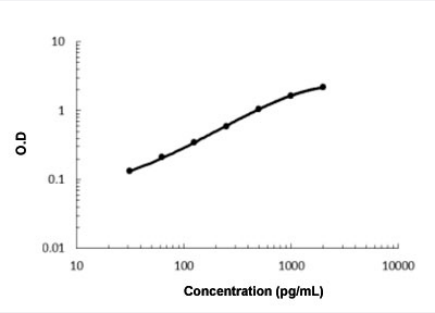
MATN2 (Human) ELISA Kit

Catalog # KA5889 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	MATN2 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human MATN2.
Suitable Sample	Cell Culture Supernates, Plasma (Heparin, EDTA), Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/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.

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Applications

- Quantification

Gene Info — MATN2

Entrez GeneID	4147
Protein Accession#	O00339
Gene Name	MATN2
Gene Alias	-
Gene Description	matrilin 2
Omim ID	602108
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the von Willebrand factor A domain containing protein family. Thi s family of proteins is thought to be involved in the formation of filamentous networks in the extrace llular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding differ ent isoforms have been found for this gene. [provided by RefSeq
Other Designations	-

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Thyroid Neoplasms

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