

Human EGF Like Domain Protein, Multiple 7 (EGFL7) ELISA Kit | EGFL7 elisa kit

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CATALOG #
AAA187743

REACTIVITY
Human

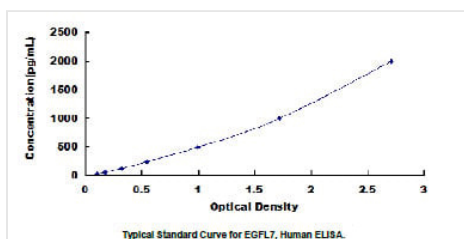
PRODUCT SYNONYMS

EGF Like Domain Protein; Multiple 7 (EGFL7); Human EGF Like Domain Protein; Multiple 7 (EGFL7) ELISA Kit; ZNEU1; MEGF7; Zneu1; Vascular endothelial statin; EGF Like Domain Containing 7; Epidermal growth factor-like protein 7; Multiple epidermal growth factor-like domains protein 7; EGFL7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of EGFL7. No significant cross-reactivity or interference between EGFL7 and analogues was observed.
Sequence Length	273
Samples	human serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.2-2,000pg/mL
Sensitivity	<13.3pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level EGFL7 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level EGFL7 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EGFL7 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of EGFL7 in human serum, plasma, tissue homogenates and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41393583
NCBI GeneID	51162
NCBI Accession #	NP_958854.1
NCBI GenBank Nucleotide #	NM_201446.2
UniProt Accession #	Q9UHF1; Q5M7Y5; Q5VUD5; Q96EG0; B3KRP0; M9VTX9
Molecular Weight	29,618 Da
NCBI Official Full Name	epidermal growth factor-like protein 7
NCBI Official Synonym Full Names	EGF like domain multiple 7
NCBI Official Symbol	EGFL7
NCBI Official Synonym Symbols	NEU1; ZNEU1; VE-STATIN
NCBI Protein Information	epidermal growth factor-like protein 7
UniProt Protein Name	Epidermal growth factor-like protein 7
UniProt Gene Name	EGFL7
UniProt Synonym Gene Names	MEGF7; EGF-like protein 7; Multiple EGF-like domains protein 7; VE-statin

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/egf-like-domain-protein-multiple-7-egfl7/187743>