

Human Epidermal growth factor-like protein 7 ELISA Kit | EGFL7 elisa kit

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CATALOG #
AAA97749

REACTIVITY
Human

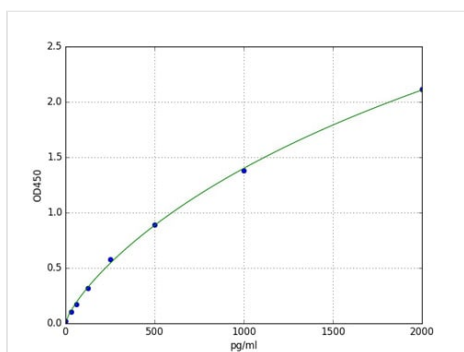
PRODUCT SYNONYMS

Epidermal growth factor-like protein 7; Human Epidermal growth factor-like protein 7 ELISA Kit; EGFL7/Zneu1/Vascular endothelial statin (VE-statin)/Multiple epidermal growth factor-like domains protein 7 (Multiple EGF-like domains protein 7)/NOTCH4-like protein/EGF-like protein 7/EGFL7/MEGF7/NOTCH4-like protein/ZNEU1/EGF-like protein 7/EGF-like-domain; multiple 7/epidermal growth factor-like protein 7/MEGF7/Multiple EGF-like domains protein 7/Multiple epidermal growth factor-like domains protein 7/NEU1 protein/NOTCH4-like protein/RP11-251M1.2/Vascular endothelial statin/VE-STATIN/VE-statin/Zneu1/ZNEU1; EGFL7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	273
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human EGFL7 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.004	0.069	0.121	0.256	0.462	0.901	1.465	2.200

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EGFL7 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human EGFL7 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human EGFL7 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human EGFL7 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human EGFL7 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41393583
NCBI GeneID	51162
NCBI Accession #	NP_958854.1
NCBI GenBank Nucleotide #	NM_201446.2
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
UniProt Entry Name	EGFL7_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/egfl7-human-elisa-kits/epidermal-growth-factor-like-protein-7/97749>