

Human EGF Like Domain Protein, Multiple 6 (EGFL6) ELISA Kit | EGFL6 elisa kit

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CATALOG #
AAA65704

REACTIVITY
Human

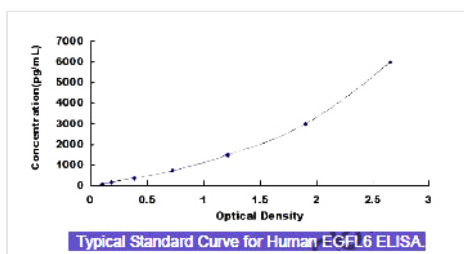
PRODUCT SYNONYMS

EGF Like Domain Protein; Multiple 6 (EGFL6); Human EGF Like Domain Protein; Multiple 6 (EGFL6) ELISA Kit; EGFL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of EGFL6. No significant cross-reactivity or interference between EGFL6 and analogues was observed.
Sequence Length	565
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	93.75-6000pg/mL
Sensitivity	47.25pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level EGFL6 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 EGFL6 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EGFL6 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of EGFL6 in human serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EGFL6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to EGFL6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain EGFL6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of EGFL6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75709198
NCBI GeneID	255743
NCBI Accession #	NP_001028219.1
NCBI GenBank Nucleotide #	NM_001033047.2
UniProt Accession #	Q6UXI9; A6NFT9; A8K1W4; B4DIT4; B4DYK3; B4E2H7; B4E3H2; D6RCA1; E9PCK8; E9PCQ1; E9PE64; E9PF04
Molecular Weight	64,023 Da
NCBI Official Full Name	nephronectin isoform B
NCBI Official Synonym Full Names	nephronectin
NCBI Official Symbol	NPNT
NCBI Official Synonym Symbols	POEM; EGFL6L
NCBI Protein Information	nephronectin
UniProt Protein Name	Nephronectin
UniProt Gene Name	NPNT
UniProt Synonym Gene Names	EGFL6L; POEM

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/egf-like-domain-protein-multiple-6-egfl6/65704>