

Human EGF-containing fibulin-like extracellular matrix protein 1 ELISA Kit | EFEMP1 elisa kit

Human EGF-containing fibulin-like extracellular matrix protein 1, EFEMP1 ELISA Kit

CATALOG # AAA112515	REACTIVITY Human
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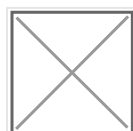
PRODUCT SYNONYMS

EGF-containing fibulin-like extracellular matrix protein 1; Human EGF-containing fibulin-like extracellular matrix protein 1; EFEMP1 ELISA Kit; Human EGF-containing fibulin-like extracellular matrix protein 1 (EFEMP1) ELISA kit; DHRD; DRAD; FBLN3; FBNL; FLJ35535; MGC111353; MLVT; MTLV; S1-5; fibrillin-like; fibulin 3; EFEMP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human EFEMP1. No significant cross-reactivity or interference between human EFEMP1 and analogues was observed.
Sequence Length	493
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	1.56 ng/ml-100 ng/ml
Sensitivity	< 0.39 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EFEMP1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for EFEMP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any EFEMP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for EFEMP1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of EFEMP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86788015
NCBI GeneID	2202
NCBI Accession #	NP_001034437.1
NCBI GenBank Nucleotide #	NM_001039348.2
UniProt Accession #	Q12805; Q541U7; A8K3I4; B4DW75; D6W5D2
Molecular Weight	54,641 Da
NCBI Official Full Name	EGF-containing fibulin-like extracellular matrix protein 1
NCBI Official Synonym Full Names	EGF containing fibulin-like extracellular matrix protein 1
NCBI Official Symbol	EFEMP1
NCBI Official Synonym Symbols	DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FBLN3; FIBL-3
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 1; fibulin-3; extracellular protein S1-5
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Gene Name	EFEMP1
UniProt Synonym Gene Names	FBLN3; FBNL; FIBL-3
UniProt Entry Name	FBLN3_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/efemp1-human-elisa-kits/egf-containing-fibulin-like-extracellular-matrix-protein-1/112515>