

Mouse EGF-like-domain, multiple 6 ELISA Kit | EGFL6 elisa kit

Mouse Epidermal growth factor-like protein 6, EGFL6 ELISA Kit

CATALOG #
AAA18049

REACTIVITY
Mouse

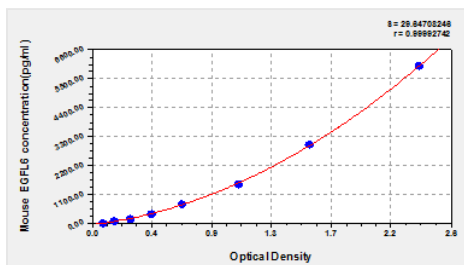
PRODUCT SYNONYMS

EGF-like-domain; multiple 6; Mouse Epidermal growth factor-like protein 6; EGFL6 ELISA Kit; Mouse Epidermal growth factor-like protein 6 (EGFL6) ELISA kit; DKFZp564P2063; MAEG; W80; EGF repeat-containing protein 6; MAM and EGF domain containing; epidermal growth factor-like protein 6; EGFL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse EGFL6. No significant cross-reactivity or interference between mouse EGFL6 and analogues was observed.
Sequence Length	550
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	93.75 pg/ml-6000 pg/ml
Sensitivity	Typically less than 23.43 pg/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 EGFL6 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for EGFL6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any EGFL6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for EGFL6 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 EGFL6 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 #	9506563
NCBI GeneID	54156
NCBI Accession #	NP_062270.1
NCBI GenBank Nucleotide #	NM_019397.3
UniProt Accession #	Q9JJZ5; Q8BPM8
Molecular Weight	61,520 Da
NCBI Official Full Name	epidermal growth factor-like protein 6
NCBI Official Synonym Full Names	EGF-like-domain, multiple 6
NCBI Official Symbol	Egfl6
NCBI Official Synonym Symbols	Maeg
NCBI Protein Information	epidermal growth factor-like protein 6; EGF-like protein 6; MAM and EGF domains-containing gene protein
UniProt Protein Name	Epidermal growth factor-like protein 6
UniProt Gene Name	Egfl6
UniProt Synonym Gene Names	Maeg; EGF-like protein 6
UniProt Entry Name	EGFL6_MOUSE

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/egfl6-mouse-elisa-kits/egf-like-domain-multiple-6/18049>