

Mouse EGF-like repeats and discoidin I-like domains 3 ELISA Kit | EDIL3 elisa kit

Mouse EGF-like repeat and discoidin I-like domain-containing protein 3, EDIL3 ELISA Kit

CATALOG #
AAA18189

REACTIVITY
Mouse

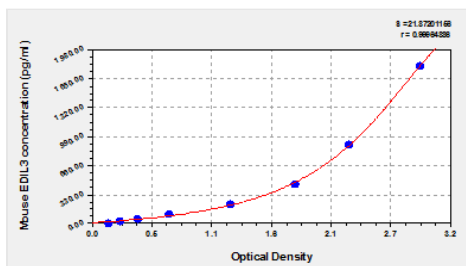
PRODUCT SYNONYMS

EGF-like repeats and discoidin I-like domains 3; Mouse EGF-like repeat and discoidin I-like domain-containing protein 3; EDIL3 ELISA Kit; Mouse EGF-like repeat and discoidin I-like domain-containing protein 3 (EDIL3) ELISA kit; DEL1; MGC26287; EGF-like repeats and discoidin I-like domains-containing protein 3; developmental endothelial locus-1; EDIL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse EDIL3. No significant cross-reactivity or interference between mouse EDIL3 and analogues was observed.
Sequence Length	480
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	28 pg/ml-1800 pg/ml
Sensitivity	< 7 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 EDIL3 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for EDIL3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any EDIL3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for EDIL3 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 EDIL3 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 #	83921564
NCBI GeneID	13612
NCBI Accession #	NP_001033076.1
NCBI GenBank Nucleotide #	NM_001037987.3
UniProt Accession #	O35474; O35475; Q8CBF7
Molecular Weight	53,712 Da
NCBI Official Full Name	EGF-like repeat and discoidin I-like domain-containing protein 3 isoform a
NCBI Official Synonym Full Names	EGF-like repeats and discoidin I-like domains 3
NCBI Official Symbol	Edil3
NCBI Official Synonym Symbols	Del1; Del-1
NCBI Protein Information	EGF-like repeat and discoidin I-like domain-containing protein 3; integrin-binding protein DEL1; developmental endothelial locus-1; developmentally-regulated endothelial cell locus 1 protein
UniProt Protein Name	EGF-like repeat and discoidin I-like domain-containing protein 3
UniProt Gene Name	Edil3
UniProt Synonym Gene Names	Del1
UniProt Entry Name	EDIL3_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/edil3-mouse-elisa-kits/egf-like-repeats-and-discoidin-i-like-domains-3/18189>