

Human DCBLD2 ELISA Kit | DCBLD2 elisa kit

Human DCBLD2 ELISA Kit PicoKine

CATALOG # AAA126729	REACTIVITY Human	APPLICATIONS ELISA
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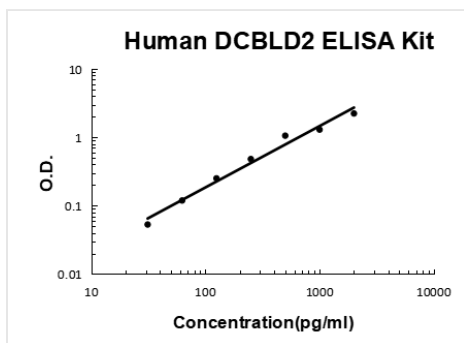
PRODUCT SYNONYMS

DCBLD2; Human DCBLD2 ELISA Kit PicoKine; DCBLD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human DCBLD2
Samples	Cell culture supernatants, serum and plasma (heparin, EDTA)
Detection Range	31.2 pg/ml - 2,000 pg/ml
Sensitivity	<10 pg/ml
Applicable Applications for DCBLD2 elisa kit	ELISA
Intra-assay Precision	Intra-Assay Precision (Precision within an assay): Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision across assays): Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)

Human DCBLD2 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for DCBLD2 elisa kit	Background: Discoidin, CUB and LCCL domain-containing protein 2 is a protein that in humans is encoded by the DCBLD2 gene. Involved in negative regulation of cell growth and wound healing. Located in cell surface. Is integral component of plasma membrane. Principle of the Assay: The PicoKine™ Human DCBLD2 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid-phase immunoassay specially designed to measure Human DCBLD2 with a 96-well strip plate that is pre-coated with antibody specific for DCBLD2. The detection antibody is a biotinylated antibody specific for DCBLD2. The capture antibody is a monoclonal antibody from mouse and the detection antibody is a biotinylated polyclonal antibody from goat. The kit includes Human DCBLD2 protein as standards. To measure Human DCBLD2, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is an HRP substrate and will be catalyzed to produce a blue color product, which changes into yellow after adding the acidic stop solution. The absorbance of the yellow product at 450nm is linearly proportional to Human DCBLD2 in the sample. Read the absorbance of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Human DCBLD2 in the sample.
Product Categories/Family for DCBLD2 elisa kit	PicoKine ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792129
NCBI GeneID	131566
NCBI Accession #	NP_563615.3
NCBI GenBank Nucleotide #	NM_080927.3
UniProt Accession #	Q96PD2; Q8N6M4; Q8TDX2; B7WNL1; D3DN41
Molecular Weight	86,657 Da
NCBI Official Full Name	discoidin, CUB and LCCL domain-containing protein 2
NCBI Official Synonym Full Names	discoidin, CUB and LCCL domain containing 2
NCBI Official Symbol	DCBLD2
NCBI Official Synonym Symbols	ESDN; CLCP1
NCBI Protein Information	discoidin, CUB and LCCL domain-containing protein 2; 1700055P21Rik; coagulation factor V/VIII-homology domains protein 1; CUB, LCCL and coagulation factor V/VIII-homology domains protein 1; endothelial and smooth muscle cell-derived neuropilin-like protei
UniProt Protein Name	Discoidin, CUB and LCCL domain-containing protein 2
UniProt Gene Name	DCBLD2
UniProt Synonym Gene Names	CLCP1; ESDN
UniProt Entry Name	DCBD2_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.