

Human PLXDC2 (Plexin domain-containing protein 2) ELISA Kit | PLXDC2 elisa kit

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CATALOG #
AAA27642

REACTIVITY
Human

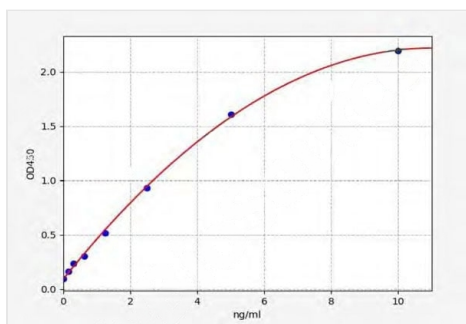
PRODUCT SYNONYMS

PLXDC2 (Plexin domain-containing protein 2); Human PLXDC2 (Plexin domain-containing protein 2) ELISA Kit; Plexin domain-containing protein 2; Tumor endothelial marker 7-related protein; TEM7R; UNQ2514; PRO6003; PLXDC2; PLXDC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PLXDC2. No significant cross-reactivity or interference between PLXDC2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLXDC2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40255005
NCBI GeneID	84898
NCBI Accession #	NP_116201.7
NCBI GenBank Nucleotide #	NM_032812.7
UniProt Accession #	Q6UX71; Q96E59; Q96PD9; Q96SU9
Molecular Weight	59,583 Da
NCBI Official Full Name	plexin domain-containing protein 2
NCBI Official Synonym Full Names	plexin domain containing 2
NCBI Official Symbol	PLXDC2
NCBI Official Synonym Symbols	TEM7R
NCBI Protein Information	plexin domain-containing protein 2; 1200007L24Rik; tumor endothelial marker 7-related protein
UniProt Protein Name	Plexin domain-containing protein 2
UniProt Gene Name	PLXDC2
UniProt Synonym Gene Names	TEM7R
UniProt Entry Name	PXDC2_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/human-elisa-kits/plxdc2-plexindomain-containingprotein2/27642>