

Human Plexin Domain-Containing Protein 1, PLXDC1 ELISA Kit | PLXDC1 elisa kit

Human Plexin Domain-Containing Protein 1, PLXDC1 Primacu ELISA Kit

CATALOG #
AAA124107

REACTIVITY
Human

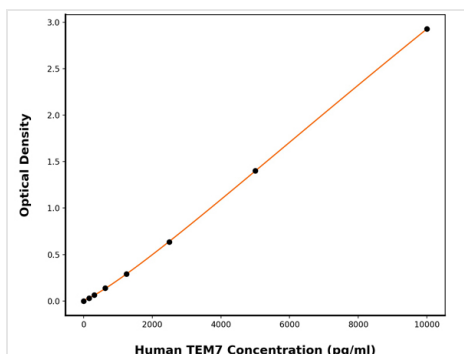
PRODUCT SYNONYMS

Plexin Domain-Containing Protein 1; PLXDC1; Human Plexin Domain-Containing Protein 1; PLXDC1 Primacu ELISA Kit; Plexin domain-containing protein 1; TEM7; TEM3; PLXDC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	156.25-10000pg/mL
Sensitivity	47.93pg/mL
Standard Solution	100ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for PLXDC1 elisa kit

Plexin domain-containing protein 1, also known as tumor endothelial marker 3, tumor endothelial marker 7 and PLXDC1 and TEM3, is a secreted, cytoplasm and single-pass type I membrane protein that belongs to the plexin family. PLXDC1/TEM3 is detected in endothelial cells from colorectal cancer, and in endothelial cells from primary cancers of the lung, liver, pancreas, breast and brain. It is expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy. PLXDC1/TEM3 is not detectable in endothelial cells from normal tissue. PLXDC1/TEM3 plays a critical role in endothelial cell capillary morphogenesis. PLXDC1/TEM3 may play a significant role in the proliferation and maintenance of neovascular endothelial cells in the formation of fibrovascular membranes (FVMs). PLXDC1/TEM3 may be a molecular target for new test and therapeutic strategies for proliferative diabetic retinopathy (PDR). PLXDC1/TEM3 interacts with NID1. It may also interact with CTTN.

Product Categories/Family for PLXDC1
elisa kit

Primacu ELISA Kit; Cardiovascular; Tags & cell markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011862
NCBI GeneID	57125
NCBI Accession #	NP_065138.2
NCBI GenBank Nucleotide #	NM_020405.4
UniProt Accession #	Q8IUUK5; Q5QCZ7; Q5QCZ8; Q5QCZ9; Q9HCT9; B2R7I8
Molecular Weight	55,760 Da
NCBI Official Full Name	plexin domain-containing protein 1
NCBI Official Synonym Full Names	plexin domain containing 1
NCBI Official Symbol	PLXDC1
NCBI Official Synonym Symbols	TEM3; TEM7
NCBI Protein Information	plexin domain-containing protein 1; 2410003I07Rik; tumor endothelial marker 3; tumor endothelial marker 7
UniProt Protein Name	Plexin domain-containing protein 1
UniProt Gene Name	PLXDC1
UniProt Synonym Gene Names	TEM3; TEM7
UniProt Entry Name	PLDX1_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/plexin-domain-containing-protein-1-plxdc1/124107>