

Human Plexin B1 (PLXNB1) RTU ELISA Kit | PLXNB1 rtu elisa kit

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CATALOG #
AAA217904

REACTIVITY
Human

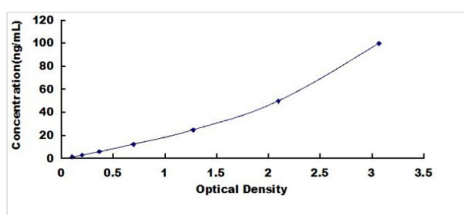
PRODUCT SYNONYMS

Plexin B1 (PLXNB1); Human Plexin B1 (PLXNB1) ELISA Kit; PLXN5; SEP; Semaphorin receptor SEP; PLXNB1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2135
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.59ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLXNB1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PLXNB1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PLXNB1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PLXNB1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PLXNB1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

194272180

NCBI GeneID	5364
NCBI Accession #	NP_001123554.1
NCBI GenBank Nucleotide #	NM_001130082.2
UniProt Accession #	O43157; Q6NY20; Q9UIV7; Q9UJ92; Q9UJ93; A6H8Y2
Molecular Weight	78,395 Da
NCBI Official Full Name	plexin-B1
NCBI Official Synonym Full Names	plexin B1
NCBI Official Symbol	PLXNB1
NCBI Official Synonym Symbols	SEP; PLXN5; PLEXIN-B1
NCBI Protein Information	plexin-B1
UniProt Protein Name	Plexin-B1
UniProt Gene Name	PLXNB1
UniProt Synonym Gene Names	KIAA0407; PLXN5; SEP

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-rtu-elisa-kits/plexin-b1-plxnb1/217904>