

Human Plexin A2 (PLXNA2) ELISA Kit | PLXNA2 elisa kit

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CATALOG #
AAA43153

REACTIVITY
Human

PRODUCT SYNONYMS

Plexin A2 (PLXNA2); Human Plexin A2 (PLXNA2) ELISA Kit; PLXNA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1894
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.027ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLXNA2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Plexin-A2 (also known as PLXNA2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PLXNA2 antibody. PLXNA2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PLXNA2 Antibody is added and binds to PLXNA2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLXNA2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PLXNA2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	113722116
NCBI GeneID	5362
NCBI Accession #	NP_079455.3
NCBI GenBank Nucleotide #	NM_025179.3
UniProt Accession #	O75051; Q6UX61; Q96GN9; Q9BRL1; Q9UIW1; A2RTX9; B2RMX7
Molecular Weight	61,649 Da
NCBI Official Full Name	plexin-A2
NCBI Official Synonym Full Names	plexin A2
NCBI Official Symbol	PLXNA2
NCBI Official Synonym Symbols	OCT; PLXN2
NCBI Protein Information	plexin-A2
UniProt Protein Name	Plexin-A2
UniProt Gene Name	PLXNA2
UniProt Synonym Gene Names	KIAA0463; OCT; PLXN2

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://www.aaabiotech.com/human-elisa-kits/plexin-a2-plxna2/43153>