

Human Neuropilin-1 (NRP1) ELISA Kit | NRP1 elisa kit

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CATALOG #
AAA41335

REACTIVITY
Human

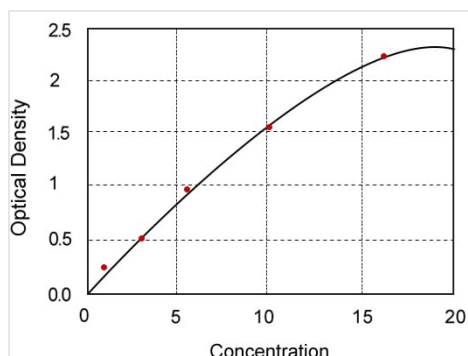
PRODUCT SYNONYMS

Neuropilin-1 (NRP1); Human Neuropilin-1 (NRP1) ELISA Kit; NRP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	397
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.054ng/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 NRP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neuropilin-1 (also known as NRP1) 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 NRP1 antibody. NRP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NRP1 Antibody is added and binds to NRP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NRP1 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 NRP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146969
NCBI GeneID	6376
UniProt Accession #	Q6I9S9; P78423
Molecular Weight	42,187 Da
NCBI Official Full Name	CX3CL1
NCBI Official Synonym Full Names	C-X3-C motif chemokine ligand 1
NCBI Official Symbol	CX3CL1
NCBI Official Synonym Symbols	NTN; NTT; CXC3; CXC3C; SCYD1; ABCD-3; C3Xkine; fractalkine; neurotactin
NCBI Protein Information	fractalkine
UniProt Protein Name	CX3CL1 protein
UniProt Gene Name	CX3CL1

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/neuropilin-1-nrp1/41335>