

Rat CNTN3 ELISA Kit | CNTN3 elisa kit

Rat CNTN3 (Contactin 3) ELISA Kit

CATALOG #
AAA163425

REACTIVITY
Rat

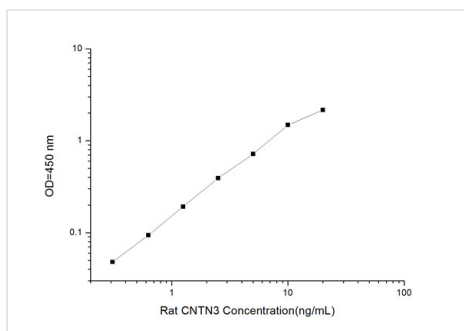
PRODUCT SYNONYMS

CNTN3; Rat CNTN3 (Contactin 3) ELISA Kit; CNTN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat CNTN3. No significant cross-reactivity or interference between Rat CNTN3 and analogues was observed.
Sequence Length	1028
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CNTN3 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat CNTN3 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CNTN3. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CNTN3 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CNTN3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CNTN3. You can calculate the concentration of CNTN3 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75709184
NCBI GeneID	5067
NCBI Accession #	NP_065923.1
NCBI GenBank Nucleotide #	NM_020872.2
UniProt Accession #	Q9P232; Q9H039; B9EK50
Molecular Weight	112,883 Da
NCBI Official Full Name	contactin-3
NCBI Official Synonym Full Names	contactin 3 (plasmacytoma associated)
NCBI Official Symbol	CNTN3
NCBI Official Synonym Symbols	PCS; PANG; BIG-1
NCBI Protein Information	contactin-3; brain-derived immunoglobulin superfamily protein 1; plasmacytoma-associated neuronal glycoprotein
UniProt Protein Name	Contactin-3
UniProt Gene Name	CNTN3
UniProt Synonym Gene Names	KIAA1496; PANG; BIG-1
UniProt Entry Name	CNTN3_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.