

Human Cerebral Dopamine Neurotrophic Factor (CDNF) RTU ELISA Kit | CDNF rtu elisa kit

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CATALOG #
AAA69699

REACTIVITY
Human

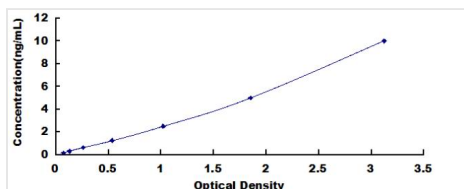
PRODUCT SYNONYMS

Cerebral Dopamine Neurotrophic Factor (CDNF); Human Cerebral Dopamine Neurotrophic Factor (CDNF) ELISA Kit; ARMETL1; ARMET-like protein 1; Conserved Dopamine Neurotrophic Factor; Arginine-Rich; Mutated In Early Stage Tumors-Like 1; CDNF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	187
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/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 CDNF rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CDNF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CDNF. 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 CDNF, 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 CDNF in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	82880674
NCBI GeneID	441549
NCBI Accession #	NP_001025125.2
NCBI GenBank Nucleotide #	NM_001029954.2
UniProt Accession #	Q49AH0; A2RUU0; B4DVW3
Molecular Weight	9,806 Da
NCBI Official Full Name	cerebral dopamine neurotrophic factor
NCBI Official Synonym Full Names	cerebral dopamine neurotrophic factor
NCBI Official Symbol	CDNF
NCBI Official Synonym Symbols	ARMETL1
NCBI Protein Information	cerebral dopamine neurotrophic factor
UniProt Protein Name	Cerebral dopamine neurotrophic factor
UniProt Gene Name	CDNF
UniProt Synonym Gene Names	ARMETL1

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/cerebral-dopamine-neurotrophic-factor-cdnf/69699>