

Rat Nucleobindin 1 (NUCB1) RTU ELISA Kit | NUCB1 rtu elisa kit

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CATALOG #
AAA217516

REACTIVITY
Rat

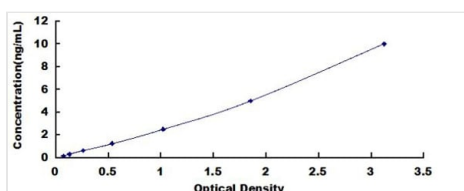
PRODUCT SYNONYMS

Nucleobindin 1 (NUCB1); Rat Nucleobindin 1 (NUCB1) ELISA Kit; NUC; CALNUC; NUCB1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	459
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/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 NUCB1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NUCB1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NUCB1. 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 NUCB1, 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 NUCB1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[16758210](#)

NCBI GeneID	84595
NCBI Accession #	NP_445915.1
NCBI GenBank Nucleotide #	NM_053463.1
UniProt Accession #	Q63083; P97623; Q497A4
Molecular Weight	53,507 Da
NCBI Official Full Name	nucleobindin-1
NCBI Official Synonym Full Names	nucleobindin 1
NCBI Official Symbol	Nucb1
NCBI Official Synonym Symbols	Nucb
NCBI Protein Information	nucleobindin-1
UniProt Protein Name	Nucleobindin-1
UniProt Gene Name	Nucb1
UniProt Synonym Gene Names	Nuc

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/rat-rtu-elisa-kits/nucleobindin-1-nucb1/217516>