

Mouse Nucleolin (NCL) RTU ELISA Kit | NCL rtu elisa kit

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CATALOG #
AAA217313

REACTIVITY
Mouse

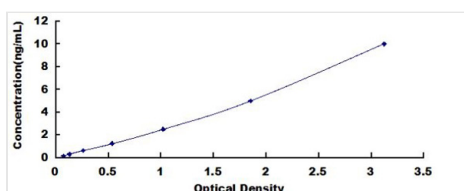
PRODUCT SYNONYMS

Nucleolin (NCL); Mouse Nucleolin (NCL) ELISA Kit; C23; Protein C23; NCL rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	707
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.042ng/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 NCL rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

[84875537](#)

NCBI GeneID	17975
NCBI Accession #	NP_035010.3
NCBI GenBank Nucleotide #	NM_010880.3
UniProt Accession #	P09405 ; Q548M9 ; Q61991 ; Q8BQD8 ; Q99K50
Molecular Weight	76,723 Da
NCBI Official Full Name	nucleolin
NCBI Official Synonym Full Names	nucleolin
NCBI Official Symbol	Ncl
NCBI Official Synonym Symbols	C23; Nucl; D0Nds28; D1Nds28; B530004O11Rik
NCBI Protein Information	nucleolin
UniProt Protein Name	Nucleolin
UniProt Gene Name	Ncl
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://www.aaabiotech.com/mouse-rtu-elisa-kits/nucleolin-ncl/217313>