

Human nucleolin ELISA Kit | NCL elisa kit

Human Nucleolin, NCL ELISA Kit

CATALOG #
AAA113028

REACTIVITY
Human

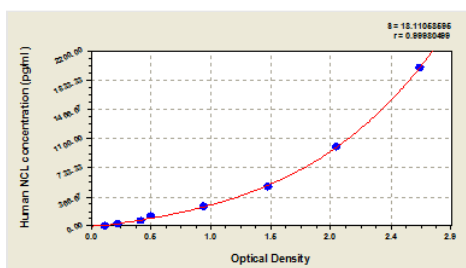
PRODUCT SYNONYMS

nucleolin; Human Nucleolin; NCL ELISA Kit; Human Nucleolin (NCL) ELISA kit; C23; FLJ45706; FLJ59041; ; NCL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NCL. No significant cross-reactivity or interference between human NCL and analogues was observed.
Sequence Length	710
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.81 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCL elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NCL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NCL is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NCL bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956788
NCBI GeneID	4691
NCBI Accession #	NP_005372.2
NCBI GenBank Nucleotide #	NM_005381.2
UniProt Accession #	P19338; Q53SK1; Q8NB06; Q9UCF0; Q9UDG1
Molecular Weight	76,614 Da
NCBI Official Full Name	nucleolin
NCBI Official Synonym Full Names	nucleolin
NCBI Official Symbol	NCL
NCBI Official Synonym Symbols	C23
NCBI Protein Information	nucleolin
UniProt Protein Name	Nucleolin
UniProt Gene Name	NCL
UniProt Entry Name	NUCL_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.

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Online datasheet: <https://stage.aaabiotech.com/ncl-human-elisa-kits/nucleolin/113028>