

Human Nucleophosmin (NPM) RTU ELISA Kit | NPM rtu elisa kit

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CATALOG #
AAA217433

REACTIVITY
Human

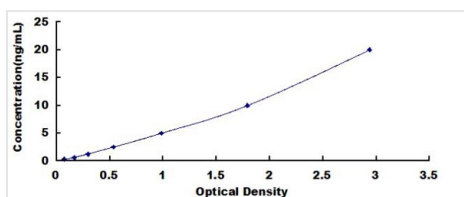
PRODUCT SYNONYMS

Nucleophosmin (NPM); Human Nucleophosmin (NPM) ELISA Kit; B23; NPM1; Nucleolar Phosphoprotein B23; Numatrin; Nucleophosmin/Nucleoplasmin Family; Member 1; Nucleolar protein NO38; NPM rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	259
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.128ng/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 NPM rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	83641870
NCBI GeneID	4869
NCBI Accession #	NP_001032827.1
NCBI GenBank Nucleotide #	NM_001037738.2
UniProt Accession #	P06748; P08693; Q12826; Q13440; Q13441; Q14115; Q5EU94; Q5EU95; Q5EU96; A8K3N7; B5BU00; D3DQL6
Molecular Weight	28,400 Da
NCBI Official Full Name	nucleophosmin isoform 3
NCBI Official Synonym Full Names	nucleophosmin 1
NCBI Official Symbol	NPM1
NCBI Official Synonym Symbols	B23; NPM
NCBI Protein Information	nucleophosmin
UniProt Protein Name	Nucleophosmin
UniProt Gene Name	NPM1
UniProt Synonym Gene Names	NPM; NPM

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/nucleophosmin-npm/217433>