

Human Poly A Specific Ribonuclease (PARN) RTU ELISA Kit | PARN rtu elisa kit

Human Poly A Specific Ribonuclease (PARN) ELISA Kit

CATALOG #
AAA217641

REACTIVITY
Human

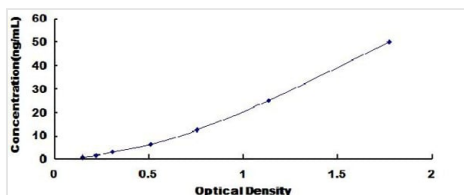
PRODUCT SYNONYMS

Poly A Specific Ribonuclease (PARN); Human Poly A Specific Ribonuclease (PARN) ELISA Kit; DAN; Deadenylation Nuclease; Deadenylating nuclease; Polyadenylate-specific ribonuclease; PARN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	578
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.27ng/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 PARN rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	197333695
NCBI GeneID	5073
NCBI Accession #	NP_001127949.1
NCBI GenBank Nucleotide #	NM_001134477.2
UniProt Accession #	O95453; B2RCB3; B4DDG8; B4DSB0; B4DWR4; B4E1H6
Molecular Weight	52,989 Da
NCBI Official Full Name	poly(A)-specific ribonuclease PARN isoform 2
NCBI Official Synonym Full Names	poly(A)-specific ribonuclease
NCBI Official Symbol	PARN
NCBI Official Synonym Symbols	DAN; DKCB6; PFBMFT4
NCBI Protein Information	poly(A)-specific ribonuclease PARN
UniProt Protein Name	Poly(A)-specific ribonuclease PARN
UniProt Gene Name	PARN
UniProt Synonym Gene Names	DAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/poly-a-specific-ribonuclease-parn/217641>