

Human Ribosomal Protein L23A (RPL23A) RTU ELISA Kit | RPL23A rtu elisa kit

Human Ribosomal Protein L23A (RPL23A) ELISA Kit

CATALOG #
AAA218223

REACTIVITY
Human

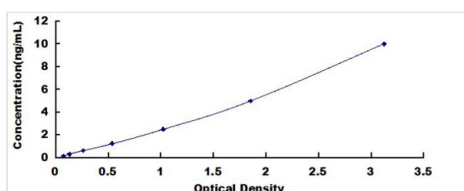
PRODUCT SYNONYMS

Ribosomal Protein L23A (RPL23A); Human Ribosomal Protein L23A (RPL23A) ELISA Kit; 60S ribosomal protein L23a; RPL23A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	156
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/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 RPL23A rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RPL23A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RPL23A. 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 RPL23A, 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 RPL23A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

17105394

NCBI GeneID	6147
NCBI Accession #	NP_000975.2
NCBI GenBank Nucleotide #	NM_000984.5
UniProt Accession #	P62750; P29316; P39024; Q92774; B2R5B2
Molecular Weight	17,695 Da
NCBI Official Full Name	60S ribosomal protein L23a
NCBI Official Synonym Full Names	ribosomal protein L23a
NCBI Official Symbol	RPL23A
NCBI Official Synonym Symbols	L23A; MDA20
NCBI Protein Information	60S ribosomal protein L23a
UniProt Protein Name	60S ribosomal protein L23a
UniProt Gene Name	RPL23A

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/human-rtu-elisa-kits/ribosomal-protein-l23a-rpl23a/218223>