Mouse Serine/Threonine-Protein Phosphatase 2A 56 kDa Regulatory Subunit Alpha Isoform (PP2Aa) RTU ELISA Kit | PP2Aa rtu elisa kit

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CATALOG #	REACTIVITY
AAA217932	**Mouse**

PRODUCT SYNONYMS

Serine/Threonine-Protein Phosphatase 2A 56 kDa Regulatory Subunit Alpha Isoform (PP2Aa); Mouse Serine/Threonine-Protein Phosphatase 2A 56 kDa Regulatory Subunit Alpha Isoform (PP2Aa) ELISA Kit; PPP2R1A; PP2A subunit A isoform R1-alpha; Medium tumor antigen-associated 61 kDa protein; PP2A subunit A isoform PR65-alpha; PP2Aa rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	589
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	34.6pg/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 PP2Aa rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PP2Aa. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PP2Aa. 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 PP2Aa, 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 ± 10nm. The concentration of PP2Aa in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394027
NCBI GeneID	51792
NCBI Accession #	NP_058587.1
NCBI GenBank Nucleotide #	NM_016891.3
UniProt Accession #	Q76MZ3
Molecular Weight	65,323 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit A, alpha
NCBI Official Symbol	Ppp2r1a
NCBI Official Synonym Symbols	PP2A; PR65; 6330556D22Rik
NCBI Protein Information	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
UniProt Gene Name	**Ppp2r1a**

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/mouse-rtu-elisa-kits/serine-threonine-protein-phosphatase-2a-56-kda-regulatory-subunit-alpha-isoform-pp2aa/217932