Human PPP2R1A (Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform) ELISA Kit | PPP2R1A elisa kit

Human PPP2R1A (Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform) ELISA Kit

CATALOG #	REACTIVITY
AAA248459	**Human**

PRODUCT SYNONYMS

PPP2R1A (Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform); Human PPP2R1A (Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform) ELISA Kit; PPP2R1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	589
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PPP2R1A elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-PPP2R1A antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-PPP2R1A antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the PPP2R1A amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of PPP2R1A can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	143811355
NCBI GeneID	5518
UniProt Accession #	P30153; Q13773; Q6ICQ3; Q96DH3

Molecular Weight	65,309 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 scaffold subunit Aalpha
NCBI Official Symbol	PPP2R1A
NCBI Official Synonym Symbols	MRD36; PP2AA; PR65A; PP2AAALPHA; PP2A-Aalpha
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/human-elisa-kits/ppp2r1a-serine-threonine-protein-phosphatase-2a-65-kda-regulatory-subunit-a-alpha-isoform/248459