

Human Signal Regulatory Protein Alpha (SIRPa) RTU ELISA Kit | SIRPa rtu elisa kit

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CATALOG #
AAA218424

REACTIVITY
Human

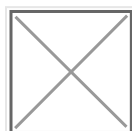
PRODUCT SYNONYMS

Signal Regulatory Protein Alpha (SIRPa); Human Signal Regulatory Protein Alpha (SIRPa) ELISA Kit; CD172a; SIRP-A; P84; BIT; MFR; MYD1; PTPNS1; SHPS1; SIRP; Tyrosine-Protein Phosphatase Non-Receptor Type Substrate 1; Macrophage fusion receptor; SIRPa rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	504
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/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 SIRPa rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	91105764
NCBI GeneID	140885

NCBI Accession #	NP_001035111.1
NCBI GenBank Nucleotide #	NM_001040022.1
UniProt Accession #	P78324 ; O00683 ; O43799 ; Q8N517 ; Q8TAL8 ; Q9H0Z2 ; Q9UDX2 ; Q9UIJ6 ; Q9Y4U9 ; A2A2E1 ; A8K411 ; B2R6C3
Molecular Weight	54,852 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type substrate 1 isoform 1
NCBI Official Synonym Full Names	signal regulatory protein alpha
NCBI Official Symbol	SIRPA
NCBI Official Synonym Symbols	BIT; MFR; P84; SIRP; MYD-1; SHPS1; CD172A; PTPNS1
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type substrate 1
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type substrate 1
UniProt Gene Name	SIRPA
UniProt Synonym Gene Names	BIT; MFR; MYD1; PTPNS1; SHPS1; SIRP; SHP substrate 1; SHPS-1; Bit; Sirp-alpha-1; Sirp-alpha-2; Sirp-alpha-3

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/signal-regulatory-protein-alpha-sirpa/218424>