

Human Signal Regulatory Protein Gamma (SIRPg) RTU ELISA Kit | SIRPg rtu elisa kit

Human Signal Regulatory Protein Gamma (SIRPg) ELISA Kit

CATALOG #
AAA218426

REACTIVITY
Human

PRODUCT SYNONYMS

Signal Regulatory Protein Gamma (SIRPg); Human Signal Regulatory Protein Gamma (SIRPg) ELISA Kit; CD172g; CD172-G; SIRP-G; SIRP-B2; SIRPB2; SIRP-b2; SIRP-beta-2; SIRPgamma; CD172 antigen-like family member B; Signal-regulatory protein beta-2; SIRPg rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	276
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/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 SIRPg rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538339
NCBI GeneID	55423

NCBI Accession #	NP_001034597.1
NCBI GenBank Nucleotide #	NM_001039508.1
UniProt Accession #	Q9P1W8; Q5D051; Q5JV25; Q5MKL4; Q8WWA5; Q9NQK8; B1AKP6
Molecular Weight	29,967 Da
NCBI Official Full Name	signal-regulatory protein gamma isoform 3
NCBI Official Synonym Full Names	signal regulatory protein gamma
NCBI Official Symbol	SIRPG
NCBI Official Synonym Symbols	CD172g; SIRPB2; SIRP-B2; bA77C3.1; SIRPgamma
NCBI Protein Information	signal-regulatory protein gamma
UniProt Protein Name	Signal-regulatory protein gamma
UniProt Gene Name	SIRPG
UniProt Synonym Gene Names	SIRPB2; SIRP-gamma; SIRP-b2; SIRP-beta-2

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-gamma-sirpg/218426>