Human G0S2 (G0/G1 switch protein 2) ELISA Kit | G0S2 elisa kit

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CATALOG #	REACTIVITY
AAA250206	**Human**

PRODUCT SYNONYMS

G0S2 (G0/G1 switch protein 2); Human G0S2 (G0/G1 switch protein 2) ELISA Kit; G0/G1 switch protein 2; G0/G1 switch regulatory protein 2; Putative lymphocyte G0/G1 switch gene; G0S2; G0S2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of G0S2. No significant cross-reactivity or interference between G0S2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for G0S2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657104
NCBI GeneID	50486
NCBI Accession #	NP_056529.1
NCBI GenBank Nucleotide #	NM_015714.3
UniProt Accession #	P27469; Q6FGC8
Molecular Weight	11,321 Da
NCBI Official Full Name	G0/G1 switch protein 2

NCBI Official Synonym Full Names	G0/G1switch 2
NCBI Official Symbol	G0S2
NCBI Official Synonym Symbols	RP1-28O10.2
NCBI Protein Information	G0/G1 switch protein 2; G0/G1 switch regulatory protein 2
UniProt Protein Name	G0/G1 switch protein 2
UniProt Gene Name	**G0S2**
UniProt Entry Name	G0S2_HUMAN

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/g0s2-g0-g1-switch-protein-2/250206