

Human IgA-inducing protein homolog ELISA Kit | IGIP elisa kit

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CATALOG #
AAA101752

REACTIVITY
Human

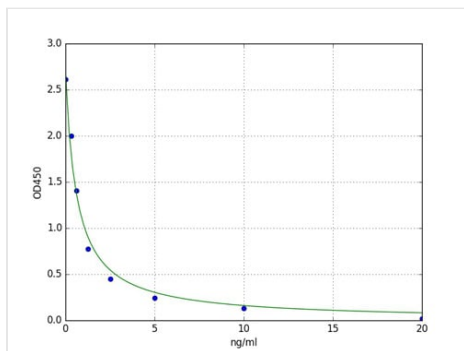
PRODUCT SYNONYMS

IgA-inducing protein homolog; Human IgA-inducing protein homolog ELISA Kit; IGIP; IGIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	53
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)

Typical Data & Standard Curve

Results of a typical standard run of a Human IGIP ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	2.166	1.920	1.527	1.367	0.919	0.615	0.440	0.342

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGIP elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human IGIP. During the reaction, Human IGIP in the sample or standard competes with a fixed amount of biotin-labeled Human IGIP for sites on a pre-coated Monoclonal antibody specific to Human IGIP. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of Human IGIP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

55770874

NCBI GeneID	492311
NCBI Accession #	NP_001007190.1
NCBI GenBank Nucleotide #	NM_001007189.1
Molecular Weight	5,937 Da
NCBI Official Full Name	IgA-inducing protein homolog
NCBI Official Synonym Full Names	IgA-inducing protein
NCBI Official Symbol	IGIP
NCBI Official Synonym Symbols	C5orf53
NCBI Protein Information	IgA-inducing protein homolog
UniProt Protein Name	IgA-inducing protein homolog
UniProt Gene Name	IGIP
UniProt Synonym Gene Names	C5orf53
UniProt Entry Name	IGIP_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/igip-human-elisa-kits/iga-inducing-protein-homolog/101752>