

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

Human IgA-inducing protein homolog ELISA Kit

CATALOG #
AAA56118

REACTIVITY
Human

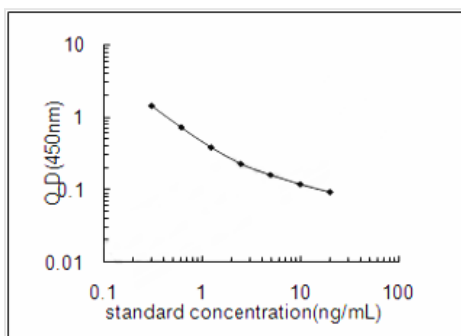
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural Human IgA-inducing protein homolog. No significant cross-reactivity or interference was observed.
Sequence Length	53
Assay Type	Competitive
Detection Range	0.312-20 ng/mL.
Sensitivity	0.1ng/mL
Intra-Assay CV	<=7.1%
Inter-Assay CV	<=10.3%
Recovery	101%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGIP elisa kit	Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to IgA-inducing protein homolog. During the reaction, IgA-inducing protein homolog in the sample or standard competes with a fixed amount of biotin-labeled IgA-inducing protein homolog for sites on a pre-coated Monoclonal antibody specific to IgA-inducing protein homolog. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) 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 +/- 2 nm. The concentration of IgA-inducing protein homolog 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
UniProt Accession #	A6NJ69
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/igip-human-elisa-kits/iga-inducing-protein-homolog/56118>