

Human Immunosuppressive Acidic Protein ELISA Kit | IAP elisa kit

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CATALOG #
AAA83510

REACTIVITY
Human

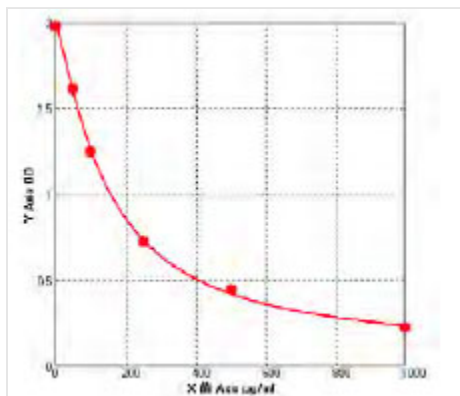
PRODUCT SYNONYMS

Immunosuppressive Acidic Protein; Human Immunosuppressive Acidic Protein ELISA Kit; IAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of IAP. No significant cross-reactivity or interference between IAP and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between IAP and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Sensitivity	1.0 ug/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IAP elisa kit	Intended Uses: This IAP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human IAP. This ELISA kit for research use only! Principle of the Assay: IAP ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-IAP antibody and an IAP-HRP conjugate. The assay sample and buffer are incubated together with IAP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the IAP concentration since IAP from samples and IAP-HRP conjugate compete for the anti-IAP antibody binding site. Since the number of sites is limited, as more sites are occupied by IAP from the sample, fewer sites are left to bind IAP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IAP concentration in each sample is interpolated from this standard curve.
Product Categories/Family for IAP elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	33622285
NCBI GeneID	1725101
NCBI Accession #	NP_891932.1
NCBI GenBank Nucleotide #	NC_005068.1
Molecular Weight	25,829 Da
NCBI Official Full Name	iap
NCBI Official Symbol	ClgVgp085
NCBI Protein Information	orf85; iap
UniProt Protein Name	iap
UniProt Entry Name	Q7T5K8_GVCL

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/iap-human-elisa-kits/immunosuppressive-acidic-protein/83510>