

Monkey Immunosuppressive Acidic Protein ELISA Kit | IAP elisa kit

Monkey Immunosuppressive Acidic Protein ELISA Kit

CATALOG #
AAA89450

REACTIVITY
Monkey

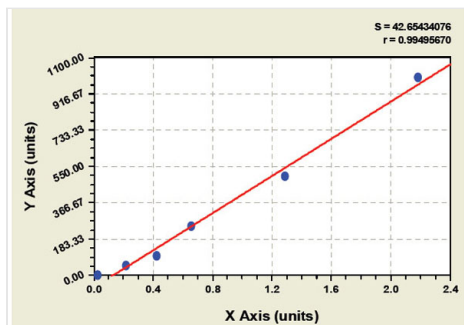
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This IAP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey IAP. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IAP elisa kit

Principle of the Assay: IAP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for IAP. Standards or samples are then added to the microtiter plate wells and IAP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of IAP present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for IAP are added to each well to "sandwich" the IAP immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain IAP and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/iap-monkey-elisa-kits/immunosuppressive-acidic-protein/89450>