

Goat Immunosuppressive Acidic Protein ELISA Kit | IAP elisa kit

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CATALOG #
AAA93698

REACTIVITY
Goat

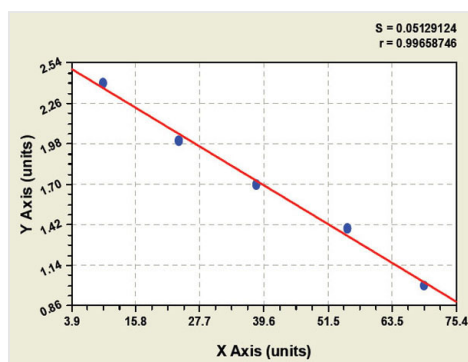
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/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

Principle of the Assay: IAP ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/iap-goat-elisa-kits/immunosuppressive-acidic-protein/93698>