

Human Inhibitor of apoptosis protein Like Protein2 ELISA Kit | ILP2 elisa kit

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CATALOG # AAA82912	REACTIVITY Human
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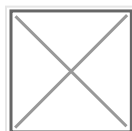
PRODUCT SYNONYMS

Inhibitor of apoptosis protein Like Protein2; Human Inhibitor of apoptosis protein Like Protein2 ELISA Kit; ILP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This IPLP-2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human IPLP-2. 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 ILP2 elisa kit	Principle of the assay: IPLP-2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-IPLP-2 antibody and an IPLP-2-HRP conjugate. The assay sample and buffer are incubated together with IPLP-2-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 IPLP-2 concentration since IPLP-2 from samples and IPLP-2-HRP conjugate compete for the anti-IPLP-2 antibody binding site. Since the number of sites is limited, as more sites are occupied by IPLP-2 from the sample, fewer sites are left to bind IPLP-2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IPLP-2 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for ILP2 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15042064
NCBI GeneID	112401

Molecular Weight	27,089 Da
NCBI Official Full Name	IAP-like protein 2
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 8
NCBI Official Symbol	BIRC8
NCBI Official Synonym Symbols	ILP2; ILP-2; hILP2
NCBI Protein Information	baculoviral IAP repeat-containing protein 8; IAP-like protein 2; baculoviral IAP repeat-containing 8; inhibitor of apoptosis-like protein 2; testis-specific inhibitor of apoptosis
UniProt Protein Name	Baculoviral IAP repeat-containing protein 8
UniProt Gene Name	BIRC8
UniProt Synonym Gene Names	ILP2; IAP-like protein 2; ILP-2
UniProt Entry Name	BIRC8_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/ilp2-human-elisa-kits/inhibitor-of-apoptosis-protein-like-protein2/82912>