

Human Baculoviral IAP repeat-containing protein 7 ELISA Kit | BIRC7 elisa kit

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CATALOG #
AAA98473

REACTIVITY
Human

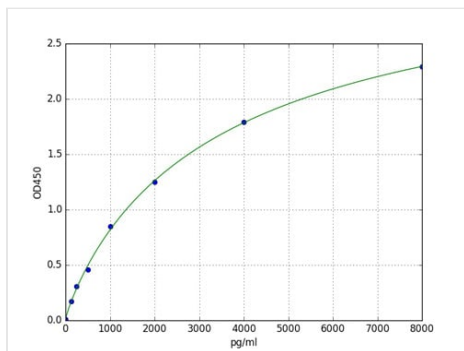
PRODUCT SYNONYMS

Baculoviral IAP repeat-containing protein 7; Human Baculoviral IAP repeat-containing protein 7 ELISA Kit; BIRC7/Livin/KIAP/ML-IAP/baculoviral IAP repeat containing 7/baculoviral IAP repeat-containing 7/KIAPRING finger protein 50/Kidney inhibitor of apoptosis protein/Livin/livin inhibitor-of-apoptosis/Melanoma inhibitor of apoptosis protein/MLIAPlivin inhibitor of apoptosis/ML-IAPmLiap/RNF50LIVINbaculoviral IAP repeat-containing protein 7; BIRC7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	385
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	125-8000pg/ml
Sensitivity	75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a Human BIRC7 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	pg/ml	0	125	250	500	1000	2000	4000	8000
Y	OD450	0.015	0.056	0.097	0.170	0.365	0.683	1.455	2.191

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BIRC7 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human BIRC7 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human BIRC7 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human BIRC7 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human BIRC7 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	350994412
NCBI GeneID	100127811
NCBI Accession #	NP_001106593.2
NCBI GenBank Nucleotide #	NM_001113122.1
Molecular Weight	40,517 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 7
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 7
NCBI Official Symbol	birc7
NCBI Official Synonym Symbols	XLX; kiap; livin; mliap; rnf50; xEIAP; ml-iap; EIAP/XLX
NCBI Protein Information	baculoviral IAP repeat-containing protein 7
UniProt Protein Name	Baculoviral IAP repeat-containing protein 7
UniProt Gene Name	birc7
UniProt Synonym Gene Names	EIAP/XLX
UniProt Entry Name	BIRC7_XENTR

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/birc7-human-elisa-kits/baculoviral-iap-repeat-containing-protein-7/98473>