

Human Baculoviral IAP Repeat Containing Protein 7 (BIRC7) ELISA Kit | BIRC7 elisa kit

Human Baculoviral IAP Repeat Containing Protein 7 (BIRC7) ELISA Kit

CATALOG #
AAA68182

REACTIVITY
Human

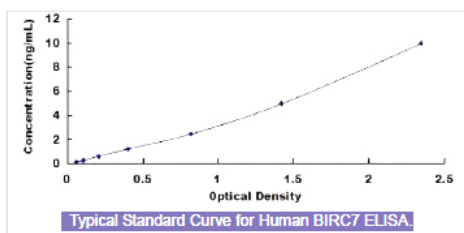
PRODUCT SYNONYMS

Baculoviral IAP Repeat Containing Protein 7 (BIRC7); Human Baculoviral IAP Repeat Containing Protein 7 (BIRC7) ELISA Kit; BIRC7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of BIRC7. No significant cross-reactivity or interference between BIRC7 and analogues was observed.
Sequence Length	280
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.073ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level BIRC7 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level BIRC7 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BIRC7 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of BIRC7 in human serum, plasma, tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BIRC7. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BIRC7. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain BIRC7, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of BIRC7 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	11545910
NCBI GeneID	79444
NCBI Accession #	NP_071444.1
NCBI GenBank Nucleotide #	NM_022161.3
UniProt Accession #	Q96CA5; Q9BQV0; Q9H2A8; Q9HAP7
Molecular Weight	30,866 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 7 isoform beta
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 7
NCBI Official Symbol	BIRC7
NCBI Official Synonym Symbols	KIAP; LIVIN; MLIAP; RNF50; ML-IAP
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	KIAP; LIVIN; MLIAP; RNF50; KIAP; ML-IAP; Truncated livin; p30-Livin; tLivin

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/human-elisa-kits/baculoviral-iap-repeat-containing-protein-7-birc7/68182>