

Human baculoviral IAP repeat-containing 2 ELISA Kit | BIRC2 elisa kit

Human Baculoviral IAP repeat-containing protein 2, BIRC2 ELISA Kit

CATALOG #
AAA18402

REACTIVITY
Human

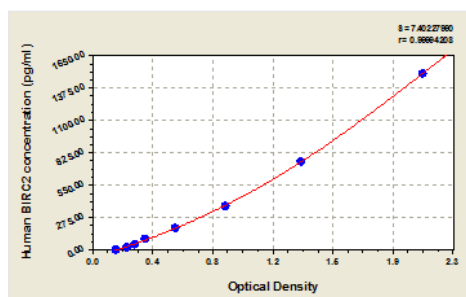
PRODUCT SYNONYMS

baculoviral IAP repeat-containing 2; Human Baculoviral IAP repeat-containing protein 2; BIRC2 ELISA Kit; Human Baculoviral IAP repeat-containing protein 2 (BIRC2) ELISA kit; API1; HIAP2; Hiap-2; MIHB; RNF48; c-IAP1; cIAP1; NFR2-TRAF signalling complex protein; apoptosis inhibitor 1; baculoviral IAP repeat-containing protein 2; BIRC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human BIRC2. No significant cross-reactivity or interference between human BIRC2 and analogues was observed.
Sequence Length	618
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	23.5 pg/ml -1500 pg/ml
Sensitivity	5.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for BIRC2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BIRC2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BIRC2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BIRC2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BIRC2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502141
NCBI GeneID	329
NCBI Accession #	NP_001157.1
NCBI GenBank Nucleotide #	NM_001166.4
UniProt Accession #	Q13490; Q16516; Q4TTG0; B4E026
Molecular Weight	69,900 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 2 isoform 1
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 2
NCBI Official Symbol	BIRC2
NCBI Official Synonym Symbols	API1; MIHB; HIAP2; RNF48; cIAP1; Hiap-2; c-IAP1
NCBI Protein Information	baculoviral IAP repeat-containing protein 2; IAP-2; IAP homolog B; apoptosis inhibitor 1; RING finger protein 48; inhibitor of apoptosis protein 2; baculoviral IAP repeat-containing 2; NFR2-TRAF signalling complex protein; TNFR2-TRAF-signaling complex protein 2
UniProt Protein Name	Baculoviral IAP repeat-containing protein 2
UniProt Gene Name	BIRC2
UniProt Synonym Gene Names	API1; IAP2; MIHB; RNF48; IAP-2; hIAP-2; hIAP2
UniProt Entry Name	BIRC2_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/birc2-human-elisa-kits/baculoviral-iap-repeat-containing-2/18402>