

Mouse Baculoviral IAP repeat-containing protein 3 (BIRC3) ELISA Kit | BIRC3 elisa kit

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CATALOG #
AAA247059

REACTIVITY
Mouse

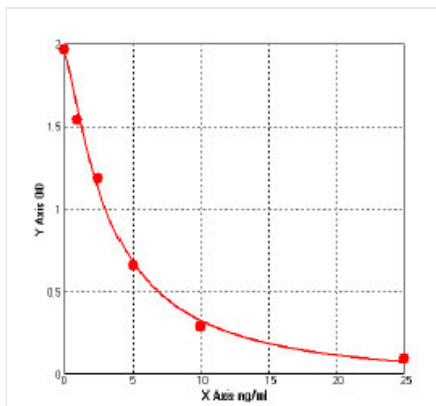
PRODUCT SYNONYMS

Baculoviral IAP repeat-containing protein 3 (BIRC3); Mouse Baculoviral IAP repeat-containing protein 3 (BIRC3) ELISA Kit; BIRC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of BIRC3. No significant cross-reactivity or interference between BIRC3 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between BIRC3 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BIRC3 elisa kit	Principle of the Assay: BIRC3 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-BIRC3 antibody and an BIRC3-HRP conjugate. The assay sample and buffer are incubated together with BIRC3-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 BIRC3 concentration since BIRC3 from samples and BIRC3-HRP conjugate compete for the anti-BIRC3 antibody binding site. Since the number of sites is limited, as more sites are occupied by BIRC3 from the sample, fewer sites are left to bind BIRC3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BIRC3 concentration in each sample is interpolated from this standard curve. Intended Uses: This BIRC3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse BIRC3. This ELISA kit for research use only, not for therapeutic or test applications!
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33946285
NCBI GeneID	330
NCBI Accession #	NP_892007.1
NCBI GenBank Nucleotide #	NM_182962.2
Molecular Weight	68,372 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 3
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 3
NCBI Official Symbol	BIRC3
NCBI Official Synonym Symbols	AIP1; API2; MIHC; CIAP2; HAIP1; HIAP1; MALT2; RNF49; c-IAP2
NCBI Protein Information	baculoviral IAP repeat-containing protein 3; IAP-1; IAP homolog C; apoptosis inhibitor 2; RING finger protein 49; mammalian IAP homolog C; inhibitor of apoptosis protein 1; baculoviral IAP repeat-containing 3; TNFR2-TRAF signaling complex protein; TNFR2-TRAF-signaling complex protein 1
UniProt Protein Name	Baculoviral IAP repeat-containing protein 3
UniProt Gene Name	BIRC3
UniProt Synonym Gene Names	API2; IAP1; MIHC; RNF49; API2; IAP-1; hIAP-1; hIAP1
UniProt Entry Name	BIRC3_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/mouse-elisa-kits/baculoviral-iap-repeat-containing-protein-3-birc3/247059>