

Mouse Baculoviral IAP repeat-containing protein 5 ELISA Kit | Birc5 elisa kit

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CATALOG #
AAA101021

REACTIVITY
Mouse

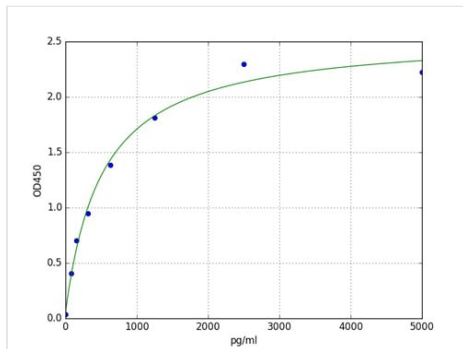
PRODUCT SYNONYMS

Baculoviral IAP repeat-containing protein 5; Mouse Baculoviral IAP repeat-containing protein 5 ELISA Kit; Birc5/Survivin/API4/BIRC5/API4 survivin variant 3 alpha/Apoptosis inhibitor 4 baculoviral IAP repeat-containing protein 5/Apoptosis inhibitor survivin/baculoviral IAP repeat-containing 5/BIRC5/EPR-1/IAP4; Birc5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	165
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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 Mouse Birc5 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	78	156	312.5	625	1250	2500	5000
Y	OD450	0.006	0.228	0.389	0.741	1.588	1.514	1.352	1.833

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Birc5 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse Birc5 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Birc5 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 Mouse Birc5 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Birc5 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	59859882
NCBI GeneID	332
NCBI Accession #	NP_001012271.1
NCBI GenBank Nucleotide #	NM_001012271.1
Molecular Weight	8,490 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 5 isoform 3
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 5
NCBI Official Symbol	BIRC5
NCBI Official Synonym Symbols	API4; EPR-1
NCBI Protein Information	baculoviral IAP repeat-containing protein 5
UniProt Protein Name	Baculoviral IAP repeat-containing protein 5
UniProt Gene Name	BIRC5
UniProt Synonym Gene Names	API4; IAP4
UniProt Entry Name	BIRC5_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/birc5-mouse-elisa-kits/baculoviral-iap-repeat-containing-protein-5/101021>