

Rat survivin, Surv ELISA Kit | Surv elisa kit

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CATALOG #
AAA42779

REACTIVITY
Rat

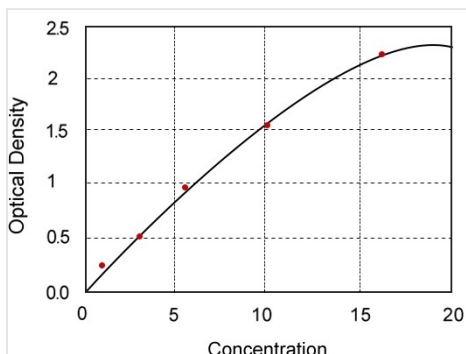
PRODUCT SYNONYMS

survivin; Surv; Rat survivin; Surv ELISA Kit; Surv elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	160
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.55ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Surv elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Survivin (also known as SURV) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat SURV antibody. SURV present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat SURV Antibody is added and binds to SURV in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SURV antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat SURV. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148227006
NCBI GeneID	398389
NCBI Accession #	NP_001082294.1
NCBI GenBank Nucleotide #	NM_001088825.1
UniProt Accession #	Q8JGN5; Q4V7U0; Q50L40; Q8JG75
Molecular Weight	18,686 Da
NCBI Official Full Name	survivin
NCBI Official Symbol	LOC398389
NCBI Protein Information	survivin
UniProt Protein Name	Baculoviral IAP repeat-containing protein 5.1-A
UniProt Gene Name	birc5.1-a
UniProt Synonym Gene Names	bir1-AImportedManual assertion inferred from database entriesEMBL:AAH73047.1; svv11 PublicationManual assertion based on opinion iniRef.3; XBIR11 PublicationManual assertion based on opinion iniRef.1; XSurvivin11 PublicationManual assertion based on opin

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://www.aaabiotech.com/rat-elisa-kits/survivin-surv/42779>