

Bridging Integrator 1, BIN1 ELISA Kit | BIN1 elisa kit

Rat Bridging Integrator 1, BIN1 ELISA Kit

CATALOG #
AAA123118

REACTIVITY
Rat

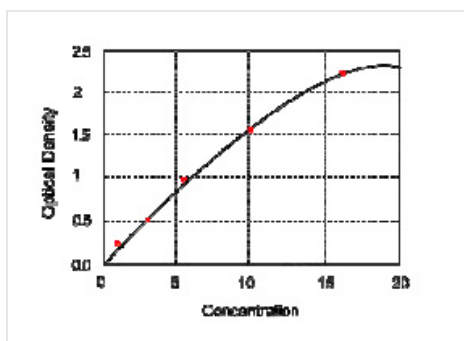
PRODUCT SYNONYMS

Bridging Integrator 1; BIN1; Rat Bridging Integrator 1; BIN1 ELISA Kit; BIN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	439
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-15ng/ml
Sensitivity	0.019ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 BIN1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Bcl2/Adenovirus E1B 19kDa Interacting Protein 3 (also known as BNIP3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat BNIP3 antibody. BNIP3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat BNIP3 Antibody is added and binds to BNIP3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BNIP3 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 BNIP3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13278633
NCBI GeneID	274
NCBI Official Full Name	Bridging integrator 1
NCBI Official Synonym Full Names	bridging integrator 1
NCBI Official Symbol	BIN1
NCBI Official Synonym Symbols	CNM2; AMPH2; AMPHL; SH3P9
NCBI Protein Information	myc box-dependent-interacting protein 1

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/rat-elisa-kits/bridging-integrator-1-bin1/123118>