

Rat BAD ELISA Kit | BAD elisa kit

Rat BAD (BCL-2 Associated Death Promoter) ELISA Kit

CATALOG #
AAA164547

REACTIVITY
Rat

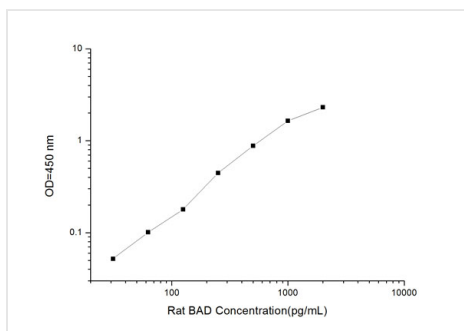
PRODUCT SYNONYMS

BAD; Rat BAD (BCL-2 Associated Death Promoter) ELISA Kit; BAD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat BAD. No significant cross-reactivity or interference between Rat BAD and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat BAD and all the analogues, therefore, cross reaction may still exist.
Sequence Length	168
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAD elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of BAD in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat BAD. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat BAD and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat BAD, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat BAD. You can calculate the concentration of Rat BAD in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14670388
NCBI GeneID	572
NCBI Accession #	NP_116784.1
NCBI GenBank Nucleotide #	NM_032989.2
UniProt Accession #	Q92934; O14803; Q6FH21
Molecular Weight	18,392 Da
NCBI Official Full Name	bcl2 antagonist of cell death
NCBI Official Synonym Full Names	BCL2-associated agonist of cell death
NCBI Official Symbol	BAD
NCBI Official Synonym Symbols	BBC2; BCL2L8
NCBI Protein Information	bcl2-associated agonist of cell death; BCL-X/BCL-2 binding protein; BCL2-antagonist of cell death protein; BCL2-binding component 6; BCL2-binding protein; bcl-2-binding component 6; bcl-2-like protein 8; bcl-XL/Bcl-2-associated death promoter; bcl2 antagonist of cell death; bcl2-L-8
UniProt Protein Name	Bcl2-associated agonist of cell death
UniProt Gene Name	BAD
UniProt Synonym Gene Names	BBC6; BCL2L8; BAD; Bcl2-L-8
UniProt Entry Name	BAD_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.