

Rat BAK1 ELISA Kit | BAK1 elisa kit

Rat BAK1 (BCL2 Antagonist/Killer 1) ELISA Kit

CATALOG #
AAA164784

REACTIVITY
Rat

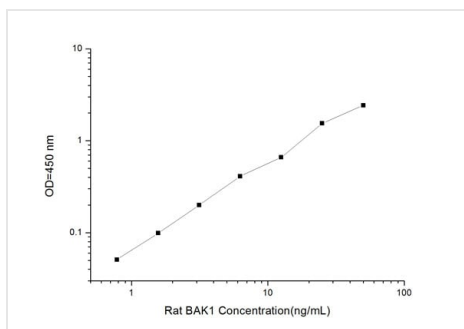
PRODUCT SYNONYMS

BAK1; Rat BAK1 (BCL2 Antagonist/Killer 1) ELISA Kit; BAK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat BAK1. No significant cross-reactivity or interference between Rat BAK1 and analogues was observed.
Sequence Length	211
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAK1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatBAK1concentrations in 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 BAK1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for BAK1and 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 BAK1, 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 BAK1.You can calculate the concentration of BAK1in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502363
NCBI GeneID	578
NCBI Accession #	NP_001179.1
NCBI GenBank Nucleotide #	NM_001188.3
UniProt Accession #	Q16611; Q6I9T6; Q92533; C0H5Y7
Molecular Weight	16,872 Da
NCBI Official Full Name	bcl-2 homologous antagonist/killer
NCBI Official Synonym Full Names	BCL2-antagonist/killer 1
NCBI Official Symbol	BAK1
NCBI Official Synonym Symbols	BAK; CDN1; BCL2L7; BAK-LIKE
NCBI Protein Information	bcl-2 homologous antagonist/killer; BCL2-like 7 protein; apoptosis regulator BAK; bcl-2-like protein 7; bcl2-L-7; pro-apoptotic protein BAK
UniProt Protein Name	Bcl-2 homologous antagonist/killer
UniProt Gene Name	BAK1
UniProt Synonym Gene Names	BAK; BCL2L7; CDN1; Bcl2-L-7
UniProt Entry Name	BAK_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.