

Rat Bcl2 Associated X Protein (Bax) RTU ELISA Kit | Bax rtu elisa kit

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CATALOG #
AAA69312

REACTIVITY
Rat

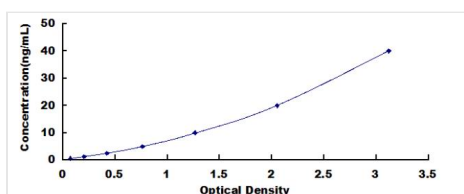
PRODUCT SYNONYMS

Bcl2 Associated X Protein (Bax); Rat Bcl2 Associated X Protein (Bax) ELISA Kit; BCL2L4; Bax Zeta; Apoptosis regulator BAX; Bcl-2-like protein 4; Bax rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	192
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.236ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bax rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Bax. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Bax. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Bax, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Bax in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

2493273

NCBI GeneID	24887
UniProt Accession #	Q63690 ; Q62995 ; Q64383
Molecular Weight	~ Da
NCBI Official Full Name	Apoptosis regulator BAX
NCBI Official Synonym Full Names	BCL2 associated X, apoptosis regulator
NCBI Official Symbol	Bax
NCBI Protein Information	apoptosis regulator BAX
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	Bax

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-rtu-elisa-kits/bcl2-associated-x-protein-bax/69312>