

Human B-Cell Leukemia/Lymphoma 2 (Bcl2) RTU ELISA Kit | Bcl2 rtu elisa kit

Human B-Cell Leukemia/Lymphoma 2 (Bcl2) ELISA Kit

CATALOG #
AAA69320

REACTIVITY
Human

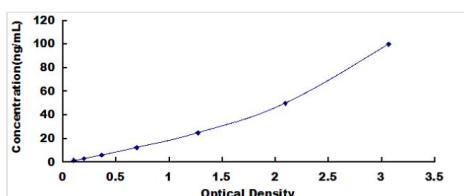
PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma 2 (Bcl2); Human B-Cell Leukemia/Lymphoma 2 (Bcl2) ELISA Kit; B-Cell CLL/Lymphoma 2; Bcl2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	239
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.57ng/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 Bcl2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Bcl2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Bcl2. 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 Bcl2, 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 Bcl2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

72198189

NCBI GeneID	596
NCBI Accession #	NP_000624.2
NCBI GenBank Nucleotide #	NM_000633.2
UniProt Accession #	P10415; P10416; Q13842; Q16197; C9JHD5
Molecular Weight	22,337 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 isoform alpha
NCBI Official Synonym Full Names	BCL2, apoptosis regulator
NCBI Official Symbol	BCL2
NCBI Official Synonym Symbols	Bcl-2; PPP1R50
NCBI Protein Information	apoptosis regulator Bcl-2
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	BCL2

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/human-rtu-elisa-kits/b-cell-leukemia-lymphoma-2-bcl2/69320>