

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

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

CATALOG #
AAA278129

REACTIVITY
Human

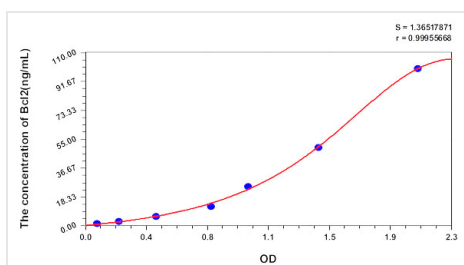
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.047ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bcl2 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human Bcl2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 +/- 10nm. The concentration of Human Bcl2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for Bcl2 elisa kit

[Signal transduction](#); [Apoptosis](#)

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
Molecular Weight	26,266 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 2
NCBI Official Symbol	BCL2
NCBI Official Synonym Symbols	Bcl-2; PPP1R50
NCBI Protein Information	apoptosis regulator Bcl-2; protein phosphatase 1, regulatory subunit 50
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	BCL2
UniProt Entry Name	BCL2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/bcl2-b-cell-leukemia-lymphoma-2/278129>