

Human BCL2L1/BCL-X ELISA Kit | BCL2L1/BCL-X elisa kit

Human BCL2L1/BCL-X (Bcl-2 Like Protein 1) ELISA Kit

CATALOG #
AAA164985

REACTIVITY
Human

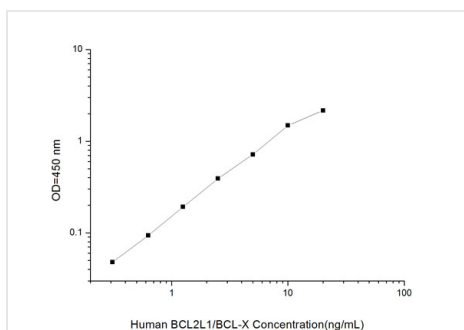
PRODUCT SYNONYMS

BCL2L1/BCL-X; Human BCL2L1/BCL-X (Bcl-2 Like Protein 1) ELISA Kit; BCL2L1/BCL-X elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human BCL2L1/BCL-X in samples. No significant cross-reactivity or interference between Human BCL2L1/BCL-X and analogues was observed.
Sequence Length	170
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human BCL2L1/BCLX were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human BCL2L1/BCLX were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL2L1/BCL-X elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human BCL2L1/BCL-X. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human BCL2L1/BCL-X and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human BCL2L1/BCL-X, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzymesubstrate reaction is terminated by the addition of stop 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 Human BCL2L1/BCL-X. You can calculate the concentration of Human BCL2L1/BCL-X in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human BCL2L1/BCL-X concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502381
NCBI GeneID	598
NCBI Accession #	NP_001182.1
NCBI GenBank Nucleotide #	NM_001191.2
UniProt Accession #	Q07817; Q5CZ89; Q5TE65; Q92976; E1P5L6
Molecular Weight	25,290 Da
NCBI Official Full Name	bcl-2-like protein 1 isoform 2
NCBI Official Synonym Full Names	BCL2-like 1
NCBI Official Symbol	BCL2L1
NCBI Official Synonym Symbols	BCLX; BCL2L; BCLXL; BCLXS; Bcl-X; bcl-xL; bcl-xS; PPP1R52; BCL-XL/S
NCBI Protein Information	bcl-2-like protein 1; apoptosis regulator Bcl-X; protein phosphatase 1, regulatory subunit 52
UniProt Protein Name	Bcl-2-like protein 1
UniProt Gene Name	BCL2L1
UniProt Synonym Gene Names	BCL2L; BCLX; Bcl2-L-1
UniProt Entry Name	B2CL1_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.