

Rat BCL2-like 1 ELISA Kit | BCL2L1 elisa kit

Rat Bcl-2-like protein 1, Bcl2-L-1/Bcl-X ELISA Kit

CATALOG #
AAA80462

REACTIVITY
Rat

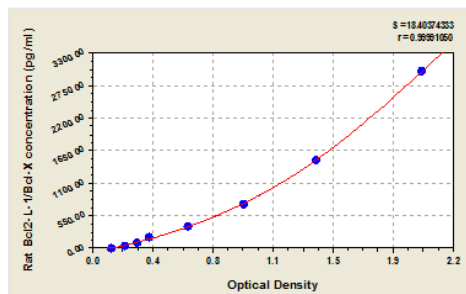
PRODUCT SYNONYMS

BCL2-like 1; Rat Bcl-2-like protein 1; Bcl2-L-1/Bcl-X ELISA Kit; Rat Bcl-2-like protein 1 (Bcl2-L-1/Bcl-X) ELISA Kit; BCL-XL/S; BCL2L; BCLX; Bcl-X; DKFZp781P2092; bcl-xL; bcl-xS; OTTHUMP00000030550; BCL2L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat Bcl2-L1/Bcl-X. No significant cross-reactivity or interference between rat Bcl2-L1/Bcl-X and analogues was observed.
Sequence Length	233
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	46.88 pg/ml -3000 pg/ml.
Sensitivity	The minimum detectable dose of rat Bcl2-L1/Bcl-X is typically less than 11.72 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL2L1 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Bcl2-L-1/Bcl-X has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Bcl2-L-1/Bcl-X present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Bcl2-L-1/Bcl-X is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Bcl2-L-1/Bcl-X bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75992930
NCBI GeneID	24888
NCBI Accession #	NP_001028842.1
NCBI GenBank Nucleotide #	NM_001033670.1
UniProt Accession #	P53563; P70613; P70614; Q52KS0; Q62678; Q62836; Q64087; Q64128
Molecular Weight	26,158 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; bcl-X; Bcl-xl
NCBI Protein Information	bcl-2-like protein 1; bcl2-L-1; B cell lymphoma 2 like; B cell lymphoma like X; apoptosis regulator Bcl-X
UniProt Protein Name	Bcl-2-like protein 1
UniProt Gene Name	Bcl2l1
UniProt Synonym Gene Names	Bclx; Bcl2l; Bcl2-L-1
UniProt Entry Name	B2CL1_RAT

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/bcl2l1-rat-elisa-kits/bcl2-like-1/80462>