

Mouse Bcl-2-like protein 1 (BCL2L1) ELISA Kit | BCL2L1 elisa kit

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CATALOG #
AAA245125

REACTIVITY
Mouse

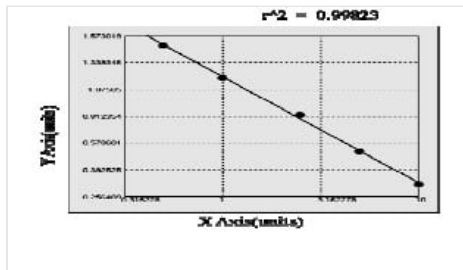
PRODUCT SYNONYMS

Bcl-2-like protein 1 (BCL2L1); Mouse Bcl-2-like protein 1 (BCL2L1) ELISA Kit; BCL2L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL2L1 elisa kit

Intended Uses: This BCL2L1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse BCL2L1. This ELISA kit for research use only!

Principle of the Assay: BCL2L1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-BCL2L1 antibody and an BCL2L1-HRP conjugate. The assay sample and buffer are incubated together with BCL2L1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the BCL2L1 concentration since BCL2L1 from samples and BCL2L1-HRP conjugate compete for the anti-BCL2L1 antibody binding site. Since the number of sites is limited, as more sites are occupied by BCL2L1 from the sample, fewer sites are left to bind BCL2L1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BCL2L1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for BCL2L1 elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336335
NCBI GeneID	598
NCBI Accession #	NP_612815.1
NCBI GenBank Nucleotide #	NM_138578.1
Molecular Weight	25,290 Da
NCBI Official Full Name	bcl-2-like protein 1 isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/bcl-2-like-protein-1-bcl2l1/245125>