

Rat Bcl-2-like protein 15 (BCL2L15) ELISA Kit | BCL2L15 elisa kit

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CATALOG #
AAA246878

REACTIVITY
Rat

PRODUCT SYNONYMS

Bcl-2-like protein 15 (BCL2L15); Rat Bcl-2-like protein 15 (BCL2L15) ELISA Kit; BCL2L15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/ml
Intended Uses	This BCL2L15 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat BCL2L15. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL2L15 elisa kit

Principle of the Assay: BCL2L15 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-BCL2L15 antibody and an BCL2L15-HRP conjugate. The assay sample and buffer are incubated together with BCL2L15-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 BCL2L15 concentration since BCL2L15 from samples and BCL2L15-HRP conjugate compete for the anti-BCL2L15 antibody binding site. Since the number of sites is limited, as more sites are occupied by BCL2L15 from the sample, fewer sites are left to bind BCL2L15-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BCL2L15 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for BCL2L15 elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	58219054
NCBI GeneID	440603

NCBI Accession #	NP_001010922.1
NCBI GenBank Nucleotide #	NM_001010922.2
Molecular Weight	6,308 Da
NCBI Official Full Name	bcl-2-like protein 15
NCBI Official Synonym Full Names	BCL2-like 15
NCBI Official Symbol	BCL2L15
NCBI Official Synonym Symbols	Bfk; C1orf178
NCBI Protein Information	bcl-2-like protein 15; bcl2-L-15; pro-apoptotic Bcl-2 protein
UniProt Protein Name	Bcl-2-like protein 15
UniProt Gene Name	BCL2L15
UniProt Synonym Gene Names	C1orf178; Bcl2-L-15
UniProt Entry Name	B2L15_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/rat-elisa-kits/bcl-2-like-protein-15-bcl2l15/246878>