

Mouse Apoptosis facilitator Bcl-2-like protein 14 (BCL2L14) ELISA Kit | BCL2L14 elisa kit

Mouse Apoptosis facilitator Bcl-2-like protein 14 (BCL2L14) ELISA Kit

CATALOG #
AAA246716

REACTIVITY
Mouse

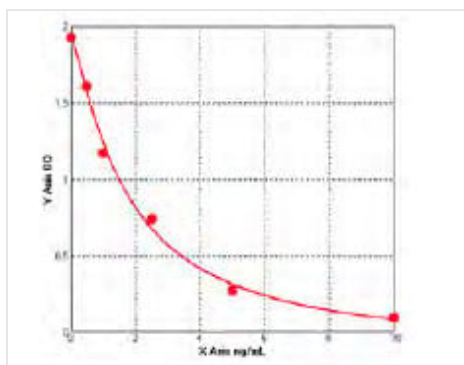
PRODUCT SYNONYMS

Apoptosis facilitator Bcl-2-like protein 14 (BCL2L14); Mouse Apoptosis facilitator Bcl-2-like protein 14 (BCL2L14) ELISA Kit; BCL2L14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL2L14 elisa kit

Intended Uses: This BCL2L14 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse BCL2L14. This ELISA kit for research use only!

Principle of the Assay: BCL2L14 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-BCL2L14 antibody and an BCL2L14-HRP conjugate. The assay sample and buffer are incubated together with BCL2L14-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 BCL2L14 concentration since BCL2L14 from samples and BCL2L14-HRP conjugate compete for the anti-BCL2L14 antibody binding site. Since the number of sites is limited, as more sites are occupied by BCL2L14 from the sample, fewer sites are left to bind BCL2L14-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BCL2L14 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for BCL2L14 elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21040328
NCBI GeneID	79370
NCBI Accession #	NP_620048.1
NCBI GenBank Nucleotide #	NM_138722.1
Molecular Weight	30,948 Da
NCBI Official Full Name	apoptosis facilitator Bcl-2-like protein 14 isoform 1
NCBI Official Synonym Full Names	BCL2-like 14 (apoptosis facilitator)
NCBI Official Symbol	BCL2L14
NCBI Official Synonym Symbols	BCLG
NCBI Protein Information	apoptosis facilitator Bcl-2-like protein 14; bcl2-L-14; apoptosis regulator BCL-G
UniProt Protein Name	Apoptosis facilitator Bcl-2-like protein 14
UniProt Gene Name	BCL2L14
UniProt Synonym Gene Names	BCLG; Bcl2-L-14
UniProt Entry Name	B2L14_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/mouse-elisa-kits/apoptosis-facilitator-bcl-2-like-protein-14-bcl2l14/246716>