

Human Bcl 2 related protein A1 (BCL2A1) ELISA Kit | BCL2A1 elisa kit

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CATALOG #
AAA246941

REACTIVITY
Human

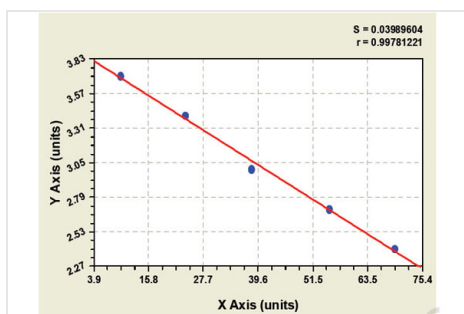
PRODUCT SYNONYMS

Bcl 2 related protein A1 (BCL2A1); Human Bcl 2 related protein A1 (BCL2A1) ELISA Kit; BCL2A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This BCL2A1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human BCL2A1. 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 BCL2A1 elisa kit

Principle of the assay: BCL2A1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-BCL2A1 antibody and an BCL2A1-HRP conjugate. The assay sample and buffer are incubated together with BCL2A1-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 BCL2A1 concentration since BCL2A1 from samples and BCL2A1-HRP conjugate compete for the anti-BCL2A1 antibody binding site. Since the number of sites is limited, as more sites are occupied by BCL2A1 from the sample, fewer sites are left to bind BCL2A1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BCL2A1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for BCL2A1 elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	2493280
NCBI GeneID	597
Molecular Weight	18,746 Da
NCBI Official Full Name	Bcl-2-related protein A1
NCBI Official Synonym Full Names	BCL2-related protein A1
NCBI Official Symbol	BCL2A1
NCBI Official Synonym Symbols	GRS; BFL1; ACC-1; ACC-2; HBPA1; BCL2L5
NCBI Protein Information	bcl-2-related protein A1; bcl2-L-5; protein BFL-1; bcl-2-like protein 5; hematopoietic BCL2-related protein A1; hemopoietic-specific early response protein
UniProt Protein Name	Bcl-2-related protein A1
UniProt Gene Name	BCL2A1
UniProt Synonym Gene Names	BCL2L5; BFL1; GRS; HBPA1; Bcl2-L-5
UniProt Entry Name	B2LA1_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/human-elisa-kits/bcl-2-related-protein-a1-bcl2a1/246941>