

Human B cell lymphoma 6 protein (BCL6) ELISA Kit | BCL6 elisa kit

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CATALOG #
AAA27078

REACTIVITY
Human

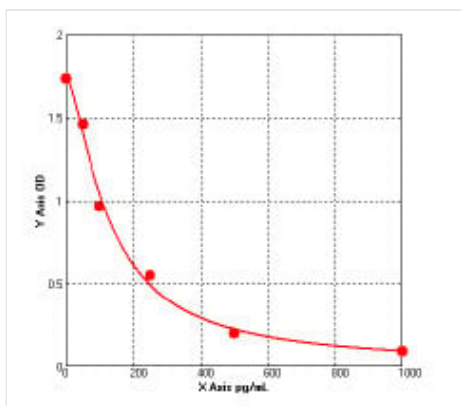
PRODUCT SYNONYMS

B cell lymphoma 6 protein (BCL6); Human B cell lymphoma 6 protein (BCL6) ELISA Kit; BCL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of BCL6. No significant cross-reactivity or interference between BCL6 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between BCL6 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL6 elisa kit	Principle of the Assay: BCL6 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-BCL6 antibody and an BCL6-HRP conjugate. The assay sample and buffer are incubated together with BCL6-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 BCL6 concentration since BCL6 from samples and BCL6-HRP conjugate compete for the anti-BCL6 antibody binding site. Since the number of sites is limited, as more sites are occupied by BCL6 from the sample, fewer sites are left to bind BCL6-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BCL6 concentration in each sample is interpolated from this standard curve. Intended Uses: This BCL6 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human BCL6. This ELISA kit for research use only, not for therapeutic or diagnostic applications!
Product Categories/Family for BCL6 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	728952
NCBI GeneID	604
Molecular Weight	72,367 Da
NCBI Official Full Name	B-cell lymphoma 6 protein
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 6
NCBI Official Symbol	BCL6
NCBI Official Synonym Symbols	BCL5; LAZ3; BCL6A; ZNF51; ZBTB27
NCBI Protein Information	B-cell lymphoma 6 protein; BCL-5; BCL-6; protein LAZ-3; zinc finger protein 51; B-cell lymphoma 5 protein; B-cell lymphoma 6 protein transcript; zinc finger transcription factor BCL6S; cys-his2 zinc finger transcription factor; zinc finger and BTB domain-containing protein 27; lymphoma-associated zinc finger gene on chromosome 3
UniProt Protein Name	B-cell lymphoma 6 protein
UniProt Gene Name	BCL6
UniProt Synonym Gene Names	BCL5; LAZ3; ZBTB27; ZNF51; BCL-6; BCL-5
UniProt Entry Name	BCL6_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/b-cell-lymphoma-6-protein-bcl6/27078>