

Goat B-Cell CLL/Lymphoma 10 ELISA Kit | Bcl10 elisa kit

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CATALOG #
AAA94385

REACTIVITY
Goat

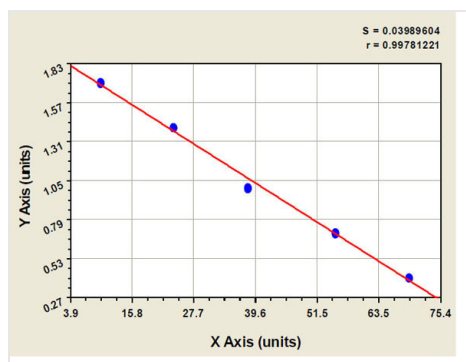
PRODUCT SYNONYMS

B-Cell CLL/Lymphoma 10; Goat B-Cell CLL/Lymphoma 10 ELISA Kit; Bcl10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This Bcl10 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat Bcl10. 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 Bcl10 elisa kit

Principle of the assay: Bcl10 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Bcl10 antibody and an Bcl10-HRP conjugate. The assay sample and buffer are incubated together with Bcl10-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 Bcl10 concentration since Bcl10 from samples and Bcl10-HRP conjugate compete for the anti-Bcl10 antibody binding site. Since the number of sites is limited, as more sites are occupied by Bcl10 from the sample, fewer sites are left to bind Bcl10-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Bcl10 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for Bcl10 elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502379
NCBI GeneID	8915
NCBI Accession #	NP_003912.1
NCBI GenBank Nucleotide #	NM_003921.4
Molecular Weight	26,252 Da
NCBI Official Full Name	B-cell lymphoma/leukemia 10
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 10
NCBI Official Symbol	BCL10
NCBI Official Synonym Symbols	CLAP; mE10; CIPER; c-E10; CARMEN
NCBI Protein Information	B-cell lymphoma/leukemia 10; hCLAP; cCARMEN; cellular-E10; cellular homolog of vCARMEN; CARD-containing proapoptotic protein; CARD containing molecule enhancing NF-kB; CARD-containing apoptotic signaling protein; caspase-recruiting domain-containing protein; CARD-containing molecule enhancing NF-kappa-B; mammalian CARD-containing adapter molecule E10; CED-3/ICH-1 prodomain homologous E10-like regulator
UniProt Protein Name	B-cell lymphoma/leukemia 10
UniProt Gene Name	BCL10
UniProt Synonym Gene Names	CIPER; CLAP; Bcl-10; hCLAP; CIPER; cCARMEN; c-E10; mE10
UniProt Entry Name	BCL10_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/bcl10-goat-elisa-kits/b-cell-cll-lymphoma-10/94385>