

Rabbit B-Cell CLL/Lymphoma 3 ELISA Kit | Bcl3 elisa kit

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CATALOG #
AAA85165

REACTIVITY
Rabbit

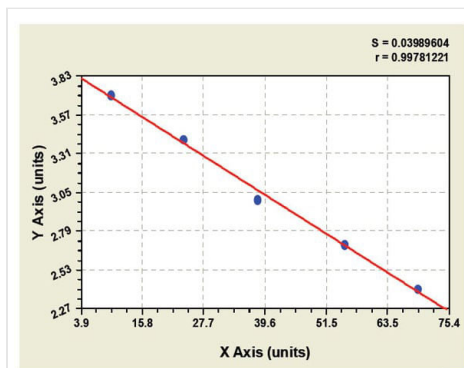
PRODUCT SYNONYMS

B-Cell CLL/Lymphoma 3; Rabbit B-Cell CLL/Lymphoma 3 ELISA Kit; Bcl3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	25-500pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This Bcl3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit Bcl3. 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 Bcl3 elisa kit

Principle of the assay: Bcl3 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Bcl3 antibody and an Bcl3-HRP conjugate. The assay sample and buffer are incubated together with Bcl3-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 Bcl3 concentration since Bcl3 from samples and Bcl3-HRP conjugate compete for the anti-Bcl3 antibody binding site. Since the number of sites is limited, as more sites are occupied by Bcl3 from the sample, fewer sites are left to bind Bcl3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Bcl3 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164664508
NCBI GeneID	602
NCBI Accession #	NP_005169.2
NCBI GenBank Nucleotide #	NM_005178.4
Molecular Weight	47,584 Da
NCBI Official Full Name	B-cell lymphoma 3 protein
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 3
NCBI Official Symbol	BCL3
NCBI Official Synonym Symbols	BCL4; D19S37
NCBI Protein Information	B-cell lymphoma 3 protein; BCL-3; proto-oncogene BCL3; B-cell leukemia/lymphoma 3; B-cell lymphoma 3-encoded protein; chronic lymphatic leukemia protein
UniProt Protein Name	B-cell lymphoma 3 protein
UniProt Gene Name	BCL3
UniProt Synonym Gene Names	BCL4; D19S37; BCL-3
UniProt Entry Name	BCL3_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.