

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

Rat B-Cell CLL/Lymphoma 3 (Bcl3) (Sandwich ELISA) ELISA Kit

CATALOG #
AAA189968

REACTIVITY
Rat

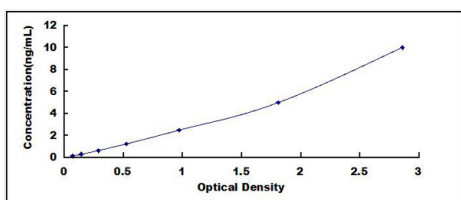
PRODUCT SYNONYMS

B-Cell CLL/Lymphoma 3; Rat B-Cell CLL/Lymphoma 3 (Bcl3) (Sandwich ELISA) ELISA Kit; BCL3; BCL4; B-Cell Lymphoma 3-Encoded Protein; Chronic Lymphatic Leukemia Protein; Proto-oncogene BCL3; ELISA Kit for B-Cell CLL/Lymphoma 3 (Bcl3); Bcl3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of B-Cell CLL/Lymphoma 3 (Bcl3). No significant cross-reactivity or interference between B-Cell CLL/Lymphoma 3 (Bcl3) and analogues was observed. Reactive with Rat Bcl3 / B-Cell CLL/Lymphoma 3
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates, Cell lysates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/mL
Detection Method	Colormetric
Assay Precision	Intra-Assay: CV<10%, Inter-Assay: CV<12%
Preparation and Storage	4 degree C for 1 month/ -20 degree C for long-term(within shelf life). Shelf life is one year

IMAGES



Standard Curve (Sample)

Typical Standard Curve for Bcl3 ELISA (Sandwich)

ADDITIONAL INFORMATION

Related Product Information for Bcl3 elisa kit

Principle of the Assay||The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to B-Cell CLL/Lymphoma 3 (Bcl3). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to B-Cell CLL/Lymphoma 3 (Bcl3). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain B-Cell CLL/Lymphoma 3 (Bcl3), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of B-Cell CLL/Lymphoma 3 (Bcl3) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Product Categories/Family for Bcl3 elisa kit

[Signal transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GeneID	680611
UniProt Accession #	D3ZQF8
UniProt Protein Name	B-cell CLL/lymphoma 3
UniProt Gene Name	Bcl3

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/bcl3-rat-elisa-kits/b-cell-cll-lymphoma-3/189968>