

Pig B-Cell Leukemia/Lymphoma 2 ELISA Kit | Bcl2 elisa kit

Pig B-Cell Leukemia/Lymphoma 2 (Bcl2) (Sandwich ELISA) ELISA Kit

CATALOG #
AAA190038

REACTIVITY
Pig

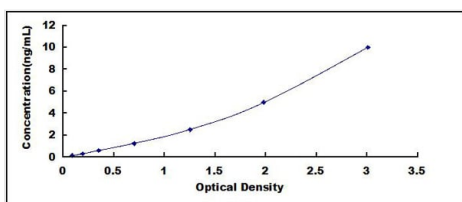
PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma 2; Pig B-Cell Leukemia/Lymphoma 2 (Bcl2) (Sandwich ELISA) ELISA Kit; B-Cell CLL/Lymphoma 2; ELISA Kit for B-Cell Leukemia/Lymphoma 2 (Bcl2); Bcl2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of B-Cell Leukemia/Lymphoma 2 (Bcl2). No significant cross-reactivity or interference between B-Cell Leukemia/Lymphoma 2 (Bcl2) and analogues was observed. Reactive with Pig Bcl2 / B-Cell Leukemia/Lymphoma 2
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates 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 Bcl2 ELISA (Sandwich)

ADDITIONAL INFORMATION

Related Product Information for Bcl2 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 Leukemia/Lymphoma 2 (Bcl2). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to B-Cell Leukemia/Lymphoma 2 (Bcl2). 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 Leukemia/Lymphoma 2 (Bcl2), 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 $\pm$ 10nm. The concentration of B-Cell Leukemia/Lymphoma 2 (Bcl2) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Product Categories/Family for Bcl2
elisa kit

Signal transduction

NCBI AND UNIPROT INFORMATION

UniProt Accession #

A0A287APJ6

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/bcl2-pig-elisa-kits/b-cell-leukemia-lymphoma-2/190038>