

Mouse Bcl-2 ELISA Kit | Bcl-2 elisa kit

Mouse Bcl-2 (B-Cell Leukemia/Lymphoma 2) ELISA Kit

CATALOG #
AAA165292

REACTIVITY
Mouse

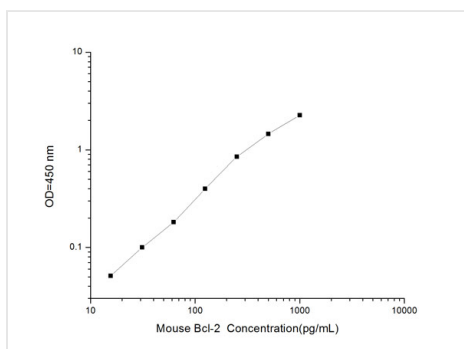
PRODUCT SYNONYMS

Bcl-2; Mouse Bcl-2 (B-Cell Leukemia/Lymphoma 2) ELISA Kit; Bcl-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse Bcl-2 in samples. No significant cross-reactivity or interference between Mouse Bcl-2 and analogues was observed.
Sequence Length	154
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15.63-1000pg/mL
Sensitivity	9.38pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse Bcl-2 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse Bcl-2 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bcl-2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse Bcl-2 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse Bcl-2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse Bcl-2 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse Bcl-2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse Bcl-2. You can calculate the concentration of Mouse Bcl-2 in the samples by comparing the OD of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	30102399
Molecular Weight	17,199 Da
NCBI Official Full Name	bcl-2, partial
UniProt Protein Name	Bcl-2
UniProt Gene Name	bcl-2
UniProt Entry Name	Q6LD89_9MURI

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/bcl-2/165292>