

# Rat B-Cell Leukemia/Lymphoma 2 ELISA Kit | BCL-2 elisa kit

Rat B-Cell Leukemia/Lymphoma 2 ELISA Kit

CATALOG #  
AAA97653

REACTIVITY  
Rat

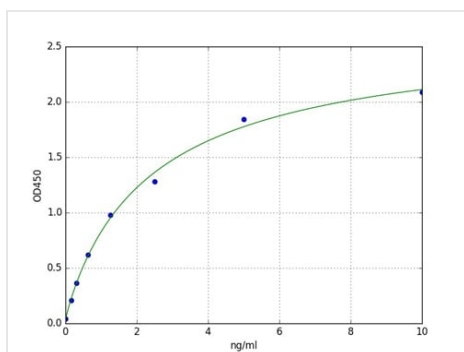
## PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma 2; Rat B-Cell Leukemia/Lymphoma 2 ELISA Kit; BCL-2 (B-Cell Leukemia/Lymphoma 2)/apoptosis regulator Bcl-2; BCL-2 elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                          |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples                                                                         |
| Detection Range         | 0.156-10ng/ml                                                                                                                                                |
| Sensitivity             | 0.094ng/ml                                                                                                                                                   |
| Preparation and Storage | Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C |

## IMAGES



Standard Curve (Sample)

### Typical Data & Standard Curve

Results of a typical standard run of a BCL-2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

| X | ng/ml | 0     | 0.156 | 0.313 | 0.625 | 1.25  | 2.5   | 5     | 10    |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Y | OD450 | 0.064 | 0.136 | 0.183 | 0.301 | 0.532 | 0.898 | 1.621 | 2.481 |

Standard Curve (Sample)

## ADDITIONAL INFORMATION

### Related Product Information for BCL-2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-BCL-2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-BCL-2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the BCL-2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of BCL-2 can be calculated.

**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.