

Rat B-Cell Leukemia/Lymphoma 3 ELISA Kit | BCL-3 elisa kit

Rat B-Cell Leukemia/Lymphoma 3 ELISA Kit

CATALOG #
AAA101788

REACTIVITY
Rat

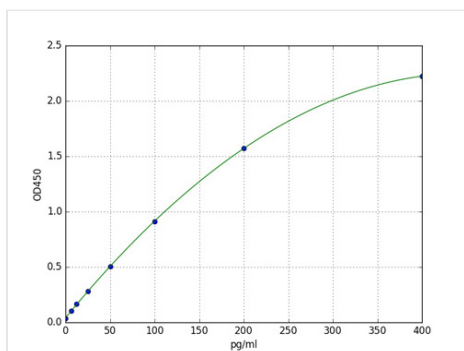
PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma 3; Rat B-Cell Leukemia/Lymphoma 3 ELISA Kit; BCL-3/BCL3/BCL4/D19S37; BCL-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	454
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	6.25-400pg/ml
Sensitivity	3.75pg/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 Rat BCL3 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	pg/ml	0	6.25	12.5	25	50	100	200	400
Y	OD450	0.096	0.169	0.239	0.362	0.567	0.948	1.445	2.037

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL-3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Rat BCL3antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat BCL3 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 Rat BCL3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat BCL3can be calculated.

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/bcl-3-rat-elisa-kits/b-cell-leukemia-lymphoma-3/101788>