

Rat BCL3 ELISA Kit | BCL-3 elisa kit

Rat BCL3 (B-Cell Leukemia/Lymphoma 3) ELISA Kit

CATALOG #
AAA165616

REACTIVITY
Rat

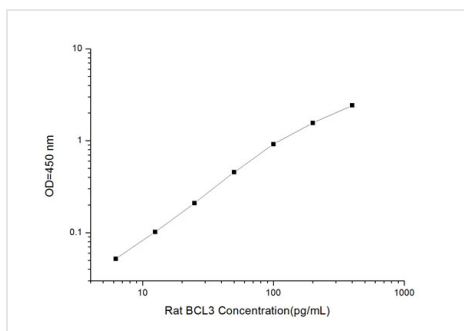
PRODUCT SYNONYMS

BCL3; Rat BCL3 (B-Cell Leukemia/Lymphoma 3) ELISA Kit; BCL-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat BCL-3. No significant cross-reactivity or interference between Rat BCL-3 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat BCL-3 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	454
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	6.25-400pg/mL
Sensitivity	Min: 3.75pg/mL; Max: 400pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCL-3 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of BCL-3 in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat BCL-3. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat BCL-3 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat BCL-3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 Rat BCL-3. You can calculate the concentration of Rat BCL-3 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164664508
NCBI GeneID	602
NCBI Accession #	NP_005169.2
NCBI GenBank Nucleotide #	NM_005178.4
UniProt Accession #	P20749
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; B-cell leukemia/lymphoma 3; B-cell lymphoma 3-encoded protein; BCL-3; chronic lymphatic leukemia protein; proto-oncogene BCL3
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.