

Mouse B-Cell CLL/Lymphoma 9 (Bcl9) ELISA Kit | Bcl9 elisa kit

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CATALOG #
AAA67687

REACTIVITY
Mouse

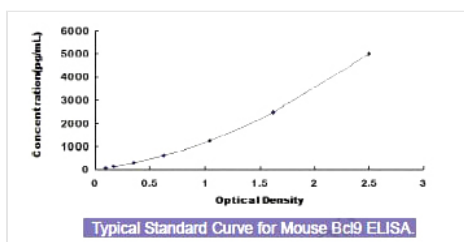
PRODUCT SYNONYMS

B-Cell CLL/Lymphoma 9 (Bcl9); Mouse B-Cell CLL/Lymphoma 9 (Bcl9) ELISA Kit; LGS; Protein legless homolog; Bcl9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Bcl9. No significant cross-reactivity or interference between Bcl9 and analogues was observed.
Sequence Length	1425
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	27pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Bcl9 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Bcl9 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bcl9 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of Bcl9 in mouse serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Bcl9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Bcl9. 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 Bcl9, 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 +/- 10nm. The concentration of Bcl9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56606137
NCBI GeneID	77578
NCBI Accession #	NP_084209.3
NCBI GenBank Nucleotide #	NM_029933.4
UniProt Accession #	Q9D219; Q67FX9; Q8BUJ8; Q8VE74; B2RQC0
Molecular Weight	148,971 Da
NCBI Official Full Name	B-cell CLL/lymphoma 9 protein
NCBI Official Synonym Full Names	B cell CLL/lymphoma 9
NCBI Official Symbol	Bcl9
NCBI Official Synonym Symbols	Gm130; 2610202E01Rik; 8030475K17Rik; A330041G23Rik
NCBI Protein Information	B-cell CLL/lymphoma 9 protein
UniProt Protein Name	B-cell CLL/lymphoma 9 protein
UniProt Gene Name	Bcl9
UniProt Synonym Gene Names	B-cell lymphoma 9 protein; Bcl-9

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.