

Rat B-cell lymphoma/leukemia 10 ELISA Kit | Bcl10 elisa kit

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CATALOG #
AAA101836

REACTIVITY
Rat

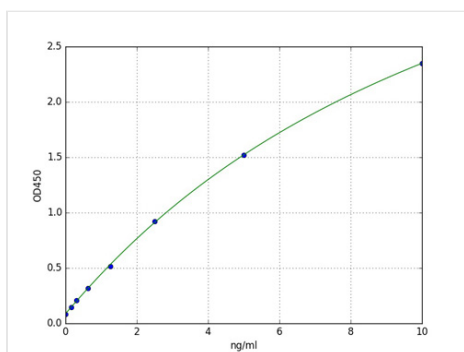
PRODUCT SYNONYMS

B-cell lymphoma/leukemia 10; Rat B-cell lymphoma/leukemia 10 ELISA Kit; Bcl10/CARMEN/c-E10/CIPER/CLAP/mE10/B-cell CLL/lymphoma 10CIPERCLAPB-cell lymphoma/leukemia 10/Bcl-10/CARD-containing apoptotic signaling protein/CARD-containing molecule enhancing NF-kappa-B/CARD-containing proapoptotic protein/CARD-like apoptotic protein/CARMEN/caspase-recruiting domain-containing protein/cCARMEN/c-E10bcl-10/CED-3/ICH-1 prodomain homologous E10-like regulator/Cellular homolog of vCARMEN/Cellular-E10/cellular-E10/hCLAP/Mammalian CARD-containing adapter molecule E10/mE10CARD containing molecule enhancing NF-kB; Bcl10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	233
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)

Results of a typical standard run of a Rat Bcl10 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	0.040	0.236	0.338	0.623	0.950	1.458	1.919	2.087

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bcl10 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Bcl10 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Bcl10 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 Bcl10 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Bcl10 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753166
NCBI GeneID	12042
NCBI Accession #	NP_033870.1
NCBI GenBank Nucleotide #	NM_009740.2
Molecular Weight	25,948 Da
NCBI Official Full Name	B-cell lymphoma/leukemia 10
NCBI Official Synonym Full Names	B cell leukemia/lymphoma 10
NCBI Official Symbol	Bcl10
NCBI Official Synonym Symbols	CLAP; ME10; cE10; CIPER; BCL-10; C81403; CARMEN; AI132454
NCBI Protein Information	B-cell lymphoma/leukemia 10
UniProt Protein Name	B-cell lymphoma/leukemia 10
UniProt Gene Name	Bcl10
UniProt Synonym Gene Names	Ciper; Clap; Bcl-10; mCLAP; mCIPER; cCARMEN; c-E10; mE10
UniProt Entry Name	BCL10_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/bcl10-rat-elisa-kits/b-cell-lymphoma-leukemia-10/101836>