

Human B-Cell CLL/Lymphoma 11A (Bcl11A) ELISA Kit | Bcl11A elisa kit

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CATALOG #
AAA67468

REACTIVITY
Human

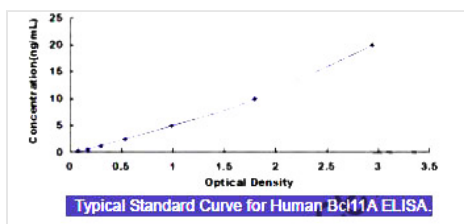
PRODUCT SYNONYMS

B-Cell CLL/Lymphoma 11A (Bcl11A); Human B-Cell CLL/Lymphoma 11A (Bcl11A) ELISA Kit; BCL11A-L; BCL11A-S; BCL11A-XL; CTIP1; EVI9; Ecotropic Viral Integration Site 9; COUP-TF-interacting protein 1; Ecotropic viral integration site 9 homolog; Zinc finger protein 856; Bcl11A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of BCL11A. No significant cross-reactivity or interference between BCL11A and analogues was observed.
Sequence Length	773
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.109ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level BCL11A 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 BCL11A 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 Bcl11A elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of BCL11A in human tissue homogenates, cell lysates, and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BCL11A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BCL11A. 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 BCL11A, 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 BCL11A 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 #	20336307
NCBI GeneID	53335
NCBI Accession #	NP_060484.2
NCBI GenBank Nucleotide #	NM_018014.3
UniProt Accession #	Q9H165; Q66LN6; Q86W14; Q8WU92; Q96JL6; Q9H163; Q9H164; Q9H3G9; Q9NWA7; D6W5D7
Molecular Weight	15,720 Da
NCBI Official Full Name	B-cell lymphoma/leukemia 11A isoform 2
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 11A
NCBI Official Symbol	BCL11A
NCBI Official Synonym Symbols	EVI9; CTIP1; DILOS; ZNF856; HBFQTL5; BCL11A-L; BCL11A-S; BCL11a-M; BCL11A-XL
NCBI Protein Information	B-cell lymphoma/leukemia 11A
UniProt Protein Name	B-cell lymphoma/leukemia 11A
UniProt Gene Name	BCL11A
UniProt Synonym Gene Names	CTIP1; EVI9; KIAA1809; ZNF856; BCL-11A; EVI-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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/b-cell-cll-lymphoma-11a-bcl11a/67468>