

Human Bcl-2 Like Protein 11 ELISA Kit | Bcl2L11 elisa kit

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CATALOG #
AAA101206

REACTIVITY
Human

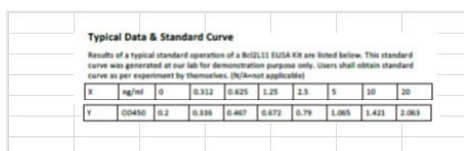
PRODUCT SYNONYMS

Bcl-2 Like Protein 11; Human Bcl-2 Like Protein 11 ELISA Kit; Bcl2L11/BAM/BIM/BOD/BimL/BimEL/BIM Long; Bcl2L11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Bcl2L11. No significant cross-reactivity or interference between Bcl2L11 and analogues was observed.
Sequence Length	196
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Bcl2L11 were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Bcl2L11 were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for Bcl2L11 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Bcl2L11 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- Bcl2L11 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRPStreptavidin 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 Bcl2L11 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Bcl2L11 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25282467
NCBI GeneID	64547
NCBI Accession #	NP_741985.1
NCBI GenBank Nucleotide #	NM_171988.2
Molecular Weight	11,154 Da
NCBI Official Full Name	bcl-2-like protein 11 isoform BOD-L
NCBI Official Synonym Full Names	BCL2 like 11
NCBI Official Symbol	Bcl2l11
NCBI Official Synonym Symbols	Bim; BimL
NCBI Protein Information	bcl-2-like protein 11
UniProt Protein Name	Bcl-2-like protein 11
UniProt Gene Name	Bcl2l11
UniProt Synonym Gene Names	Bim; Bod; Bcl2-L-11
UniProt Entry Name	B2L11_RAT

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/bcl2l11-human-elisa-kits/bcl-2-like-protein-11/101206>