

Human Bcl-2 associated X protein (BAX) ELISA Kit | BAX elisa kit

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CATALOG # AAA54083	REACTIVITY Human
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PRODUCT SYNONYMS

Bcl-2 associated X protein (BAX); Human Bcl-2 associated X protein (BAX) ELISA Kit; BAX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	207
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for BAX elisa kit	Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human BAX monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61651746
NCBI GeneID	503609
NCBI Accession #	NP_001013314.1
NCBI GenBank Nucleotide #	NM_001013296.2
NCBI Official Full Name	bcl2-associated X protein, b
NCBI Official Synonym Full Names	bcl2-associated X protein, b
NCBI Official Symbol	baxb
NCBI Official Synonym Symbols	zgc:112983
NCBI Protein Information	bcl2-associated X protein, b; zBax2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/bcl-2-associated-x-protein-bax/54083>