

Rat Apoptosis regulator BAX (BAX) ELISA Kit | BAX elisa kit

Rat Apoptosis regulator BAX, BAX ELISA Kit

CATALOG #
AAA112875

REACTIVITY
Rat

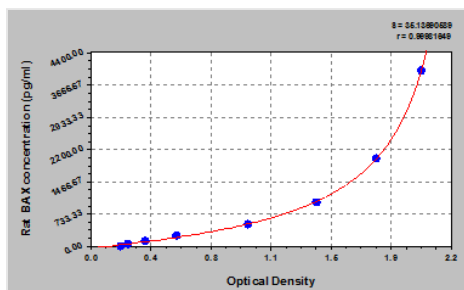
PRODUCT SYNONYMS

Apoptosis regulator BAX (BAX); Rat Apoptosis regulator BAX; BAX ELISA Kit; Rat Apoptosis regulator BAX (BAX) ELISA kit; BCL2L4; apoptosis regulator BAX; BAX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat BAX. No significant cross-reactivity or interference between rat BAX and analogues was observed.
Sequence Length	179
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	<15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAX elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BAX has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BAX present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BAX is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BAX bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	242117893
NCBI GeneID	581
NCBI Accession #	NP_620119.2
NCBI GenBank Nucleotide #	NM_138764.4
UniProt Accession #	Q07812; P55269; Q07814; Q07815; Q8WZ49; Q9NR76; Q9NYG7; Q9UCZ6; Q9UCZ7; Q9UQD6; A8K4W1
Molecular Weight	19,718 Da
NCBI Official Full Name	apoptosis regulator BAX isoform sigma
NCBI Official Synonym Full Names	BCL2-associated X protein
NCBI Official Symbol	BAX
NCBI Official Synonym Symbols	BCL2L4
NCBI Protein Information	apoptosis regulator BAX; bcl2-L-4; bcl-2-like protein 4; BCL2-associated X protein omega
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	BAX
UniProt Synonym Gene Names	BCL2L4; Bcl2-L-4
UniProt Entry Name	BAX_HUMAN

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.