

Sheep BCL2 Associated X Protein ELISA Kit | BAX elisa kit

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CATALOG #
AAA92021

REACTIVITY
Sheep

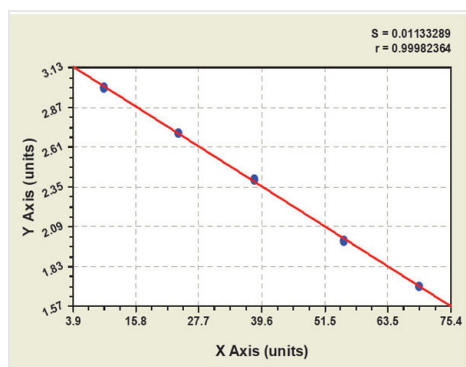
PRODUCT SYNONYMS

BCL2 Associated X Protein; Sheep BCL2 Associated X Protein ELISA Kit; BAX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This BAX ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep BAX. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAX elisa kit

Principle of the assay: BAX ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-BAX antibody and an BAX-HRP conjugate. The assay sample and buffer are incubated together with BAX-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the BAX concentration since BAX from samples and BAX-HRP conjugate compete for the anti-BAX antibody binding site. Since the number of sites is limited, as more sites are occupied by BAX from the sample, fewer sites are left to bind BAX-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BAX concentration in each sample is interpolated from this standard curve.

Product Categories/Family for BAX elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	975870
NCBI GeneID	24887
Molecular Weight	– Da
NCBI Official Full Name	bax, partial
NCBI Official Synonym Full Names	Bcl2-associated X protein
NCBI Official Symbol	Bax
NCBI Protein Information	apoptosis regulator BAX
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	Bax
UniProt Entry Name	BAX_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/bax-sheep-elisa-kits/bcl2-associated-x-protein/92021>