

Rat Bax (Bcl2 Associated X Protein) ELISA Kit | Bax elisa kit

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CATALOG #
AAA273748

REACTIVITY
Rat

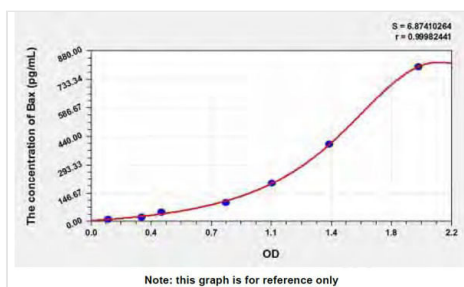
PRODUCT SYNONYMS

Bax (Bcl2 Associated X Protein); Rat Bax (Bcl2 Associated X Protein) ELISA Kit; BCL2L4; Bax Zeta; Apoptosis regulator BAX; Bcl-2-like protein 4; 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.
Detection Range	12.5-800 pg/mL
Sensitivity	4.6 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay)?CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (precision between assays)?CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bax elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Bcl2 Associated X Protein(Bax). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Bcl2 Associated X Protein(Bax). 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 Bcl2 Associated X Protein(Bax), 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 Bcl2 Associated X Protein(Bax) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for Bax elisa kit

Signal transduction; Apoptosis

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/rat-elisa-kits/bax-bcl2-associated-x-protein/273748>