

Rat Bcl-2-binding component 3 ELISA Kit | Bbc3 elisa kit

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CATALOG #
AAA56291

REACTIVITY
Rat

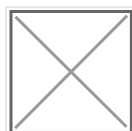
PRODUCT SYNONYMS

Bcl-2-binding component 3; Rat Bcl-2-binding component 3 ELISA Kit; Bbc3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Bcl-2-binding component 3. No significant cross-reactivity or interference was observed.
Sequence Length	193
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.091 ng/mL
Intra-Assay CV	<=4.4%
Inter-Assay CV	<=7.1%
Recovery	92%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bbc3 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Bcl-2-binding component 3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Bcl-2-binding component 3 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Bcl-2-binding component 3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Bcl-2-binding component 3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

27753966

NCBI GeneID	317673
NCBI Accession #	NP_776209.1
NCBI GenBank Nucleotide #	NM_173837.2
UniProt Accession #	Q80ZG6
Molecular Weight	20,718 Da
NCBI Official Full Name	bcl-2-binding component 3
NCBI Official Synonym Full Names	Bcl-2 binding component 3
NCBI Official Symbol	Bbc3
NCBI Official Synonym Symbols	Puma
NCBI Protein Information	bcl-2-binding component 3
UniProt Protein Name	Bcl-2-binding component 3
UniProt Gene Name	Bbc3
UniProt Synonym Gene Names	Puma
UniProt Entry Name	BBC3_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/bbc3-rat-elisa-kits/bcl-2-binding-component-3/56291>