

## Human BAK1/Bcl-2 Homologous Antagonist/Killer ELISA Kit | BAK1 elisa kit

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CATALOG #  
**AAA196900**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

BAK1/Bcl-2 Homologous Antagonist/Killer; Human BAK1/Bcl-2 Homologous Antagonist/Killer ELISA Kit; Bcl-2 homologous antagonist/killer; Apoptosis regulator BAK; Bcl-2-like protein 7; Bcl2-L-7; BAK; BCL2L7; CDN1; BAK1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                 |
| Specificity             | Recombinant and natural Human Bcl-2 homologous antagonist/killer                      |
| Sequence Length         | 211                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 78-5000 pg/mL                                                                         |
| Sensitivity             | < 22 pg/mL                                                                            |
| Intra-assay Precision   | <=5.8%                                                                                |
| Inter-assay Precision   | <=10.2%                                                                               |
| 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 BAK1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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  $\pm$  2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

### NCBI AND UNIPROT INFORMATION

NCBI GI #

4502363

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GeneID                      | 578                                |
| NCBI Accession #                 | NP_001179.1                        |
| NCBI GenBank Nucleotide #        | NM_001188.4                        |
| UniProt Accession #              | Q16611                             |
| NCBI Official Full Name          | bcl-2 homologous antagonist/killer |
| NCBI Official Synonym Full Names | BCL2 antagonist/killer 1           |
| NCBI Official Symbol             | BAK1                               |
| NCBI Official Synonym Symbols    | BAK; CDN1; BCL2L7; BAK-LIKE        |
| NCBI Protein Information         | bcl-2 homologous antagonist/killer |
| UniProt Protein Name             | Bcl-2 homologous antagonist/killer |
| UniProt Gene Name                | <b>BAK1</b>                        |
| UniProt Synonym Gene Names       | BAK; BCL2L7; CDN1; Bcl2-L-7        |
| UniProt Entry Name               | BAK_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/bak1-bcl-2-homologous-antagonist-killer/196900>