

## Bcl-2 Monoclonal Antibody(Detector)

**catalog number: AN002630P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

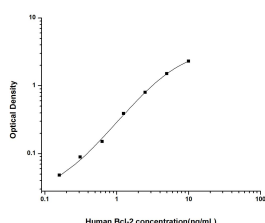
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human Bcl-2 protein expressed by E.coli
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2a
<b>Clone</b>	10A10
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

### Applications

<b>ELISA Detector</b>	0.1-0.4 µg/mL
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### Data



Sandwich ELISA-Recombinant Human Bcl-2 protein standard curve. Background subtracted standard curve using Bcl-2 antibody(AN002620P)(Capture), Bcl-2 antibody(AN002630P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human Bcl-2 protein is 0.16-10 ng/mL.

### Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

BCL2 belongs to the Bcl-2 family. It suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. BCL2 regulates cell death by controlling the mitochondrial membrane permeability. It appears to function in a feedback loop system with caspases. BCL2 inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).

### For Research Use Only