# Human Bcl-2 Antibody Pair Set

**Catalog No.** E-KAB-0497 **Applications** ELISA
**Synonyms** Bcl2;PPP1R50

## Kit components & Storage

| Title | Specifications | Storage |
|---|---|---|
| Human Bcl-2 Capture Antibody | 1 vial, 100 μ g | Store at -20℃ for one year. Avoid freeze/thaw cycles. |
| Human Bcl-2 Detection Antibody (Biotin) | 1 vial, 50 μL | Store at -20℃ for one year. Avoid freeze/thaw cycles. |

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

## Product Information

| Items | | Characteristic (E-KAB-0497) | |
|---|---|---|---|
| | | Human Bcl-2 Capture Antibody | Human Bcl-2 Detection Antibody (Biotin) |
| Immunogen Information | Immunogen | Recombinant Human Bcl-2 protien | Recombinant Human Bcl-2 protien |
| | Swissprot | P10415 | |
| Product details | Reactivity | Human | Human |
| | Host | Rabbit | Rabbit |
| | Conjugation | Unconjugated | Biotin |
| | Concentration | 0.5 mg/mL | / |
| | Buffer | PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5 | PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5 |
| | Purify | Antigen Affinity | Antigen Affinity |
| | Specificity | Detects Human Bcl-2 in ELISAs. | |


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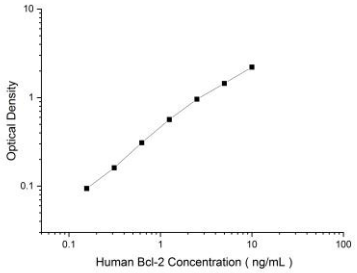
## Applications

Human Bcl-2 Sandwich ELISA Assay

| | Recommended Concentration/Dilution | Reagent | Images |
|---|---|---|---|
| ELISA Capture | 0.5-4 μg/mL | Human Bcl-2 Capture Antibody |  |
| ELISA Detection | 1:1000-1:10000 | Human Bcl-2 Detection Antibody (Biotin) | |



**Note:** This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

## Background

This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2 , such as in the case of translocation of BCL2 to Ig heavy chain locus , is thought to be the cause of follicular lymphoma. Two transcript variants , produced by alternate splicing , differ in their C-terminal ends.



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