**bs-4563R**

Bcl-2 Polyclonal Antibody

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**DATASHEET**

- **Host:** Rabbit
- **Target Protein:** Bcl-2
- **Immunogen:** Bcl-2, 169-211/239
- **Range:**
- **Clonality:** Polyclonal
- **Isotype:** IgG
- **Entrez Gene:** 596
- **Swiss Prot:** P10415
- **Source:** KLH conjugated synthetic peptide derived from human Bcl-2
- **Purification:** Purified by Protein A.
- **Storage:** Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and 0.09% sodium azide. Store at -20°C for 12 months.
- **Background:** Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. 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).

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**PRODUCT SPECIFIC PUBLICATIONS**


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**VALIDATION IMAGES**
Formalin-fixed and paraffin embedded rabbit pancreas labeled with Anti-Bcl-2 Polyclonal Antibody, Unconjugated (bs-4563R) followed by conjugation to the secondary antibody and DAB staining

Mouse splenocytes probed with Rabbit Anti-Bcl-2 Polyclonal Antibody, Unconjugated (bs-4563R) (green) at 1:100 for 30 minutes followed by a FITC conjugated secondary antibody compared to unstained cells (blue), secondary only(light blue), and isotype control(orange).