

## **Bim (1C2H4) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 253269

**Unit:** 0.1 mg

### **Description:**

Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-2 homology 3 (BH3) domain is a potent death domain. BH3 domain containing pro-apoptotic proteins, including Bad, Bax, Bid, Bik, and Hrk, form a growing subclass of the Bcl-2 family. Bim is another BH3 domain containing protein which can induce apoptosis. Bim interacts with diverse members in the pro-survival Bcl-2 sub-family including Bcl-2, Bcl-xL and Bcl-w. The messenger RNA of Bim is ubiquitously expressed in multiple tissues and cell lines.

**Isotype:** mouse IgG1

**Applications:** E, WB, ICC

**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.02% sodium azide. Antibody was purified by Protein-A affinity chromatography.

**Alternate Names:** Bim; Bcl-2 interacting protein; Bcl-2-related ovarian death gene; BOD; Bcl-2-like 11

**Accession No.:** NP\_619527

**Antigen:** Amino acids 2 to 198 of human Bim.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

**Storage:** Store at 4°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.