
BCL-2 (8E12) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253037

Unit: 0.1 ml

Description:

Bcl-2 blocks cell death following a variety of stimuli and confers a death-sparing effect to certain hematopoietic cell lines following growth factor withdrawal. Bcl-2 regulates cell death by controlling the mitochondrial membrane permeability. Bcl-2 functions in a feedback loop system with caspases by inhibiting caspase activity either by preventing the release of cytochrome c from the mitochondria or by binding to the apoptosis-activating factor (APAF-1).

Isotype: Mouse IgG1

Applications: IF, IHC

Species Reactivity: H, M

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Apoptosis regulator Bcl-2; BCL2

Accession No.: P10415

Antigen: Synthetic peptide corresponding to residues surrounding BCL-2, conjugated to KLH.

Application Notes: IHC: 1:200-1:1000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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