

BCL-10 (4F8) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252596

Unit: 0.1 mg

Description:

Bcl-10 (B-cell CLL/lymphoma 10) is a protein containing a caspase recruitment domain (CARD). It plays an important role in apoptosis and activating NF-kappa. Bcl-10 interacts with CARD domain containing proteins including CARD9, 10, 11 and 14, which were thought to function as upstream regulators in NF-kappaB signaling. Bcl-10 is found to form a complex with MALT1 which encoded by another gene known to be translocated in MALT lymphoma. MALT1 and Bcl-10 are thought to synergize in the activation of NF-kappaB, and the deregulation of either of them may contribute to the same pathogenetic process that leads to the malignancy.

Isotype: Mouse IgG1

Applications: E, FC, IF, IHC, WB

Species Reactivity: H, M

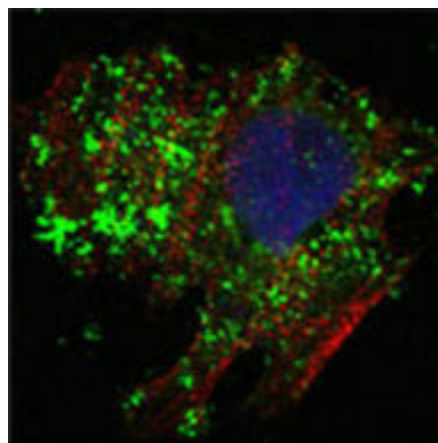
Format: Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Bcl-10; B-cell lymphoma/leukemia 10; B-cell CLL/lymphoma 10; CED-3/ICH-1 prodomain homologous E10-like regulator; CIPER; CARD-containing molecule enhancing NF-kappa-B; Cellular homolog of vCARMEN; cCARMEN; Mammalian CARD-containing adapter molecule E10; mE10; Cellular-E10; c-E10; CARD-like apoptotic protein; hCLAP; BCL10; CIPER; CLAP

Accession No.: O95999

Antigen: Purified recombinant fragment of human BCL-10 expressed in E. coli.

Application Notes: E: 1:10000; WB: 1:500-1:2000; IHC: 1:200-1:1000; IF: 1:200-1:1000; FC: 1:200-1:400



Confocal immunofluorescence analysis of HeLa cells using BCL-10 (4F8) Antibody (Cat. No. 252596) (green). Red, Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue, DRAQ5 fluorescent DNA dye.

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.