# BCL10
# Synthetic Human B-cell CLL/Lymphoma 10 (aa 5-19)(NT) Blocking Peptide

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|---|---|---|---|
| **Catalog No.** | PX047BP | **Quantity:** | 50 µg |

**Alternate Names:** CARMEN, CIPER, CLAP, c-E10, mE10, CARD containing molecule enhancing NF-kB, CARD-containing apoptotic signaling protein, CARD-containing proapoptotic protein, CARD-like apoptotic protein, caspase-recruiting domain-containing protein

**Description:** Amino acids 5 to 19 of human BCL-10.

This gene was identified by its translocation in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. The protein encoded by this gene contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB. This protein is reported to interact with other CARD domain containing proteins including CARD9, 10, 11 and 14, which are thought to function as upstream regulators in NF-kappaB signaling. This protein is found to form a complex with MALT1, a protein encoded by another gene known to be translocated in MALT lymphoma. MALT1 and this protein 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.

**Gene ID:** 8915

**Application:** The peptide is used for blocking the activity of anti-BCL-10.. Incubating the peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.

**Formulation:** It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM $NaH_2PO_4$, 10 mM, $Na_2HPO_4$, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

**Sequence:** APSLTEEDLTEVKKDC

**Storage & Stability:** Store at -20°C, stable for one year.

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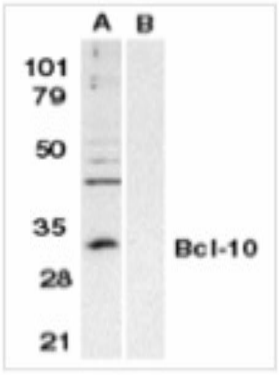
BCL-10 (N-Terminus) Peptide

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