
MATERIAL DATA SHEET

Anti-Bcl10 (Carmen-1)**Cat. # AS-920 (100 µg)**

Bcl10 is the cellular homolog of the equine herpesvirus-2 gene (E10), and both contain an N-terminal caspase recruitment domain (CARD) homologous to that found in several apoptotic molecules. Bcl10 promotes apoptosis, pro-caspase 9 maturation and activation of NF-κB via NIK and IKK. Bcl10 mutations are associated with MALT lymphoma formation.

Product Information

Immunogen:	Recombinant human Bcl10
Host/Isotype:	Mouse monoclonal
Reactivity:	Antibody detects human and mouse Bcl10 protein (27 kDa).
Stock:	PBS with 0.02% NaN ₃

Use & Storage

Specificity:	Recommended dilution range for Western blot analysis is 1:1000.
Storage:	Store vial at 4 °C. Undiluted stock stable for up to 6 months. Do not freeze-thaw.

Literature

References:	Apostolou S., <i>et al.</i> (1999) <u>Cell</u> 97 :648-686 Thome M., <i>et al.</i> (1999) <u>J. Biol. Chem.</u> 274 :9962-9968 Willis T.G., <i>et al.</i> (1999) <u>Cell</u> 96 :35-45 Yui D., <i>et al.</i> (2001) <u>Oncogene</u> 20 :4317-4323 Zhang Q., <i>et al.</i> (1999) <u>Nat. Genet.</u> 22 :63-68
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