

DESCRIPTION

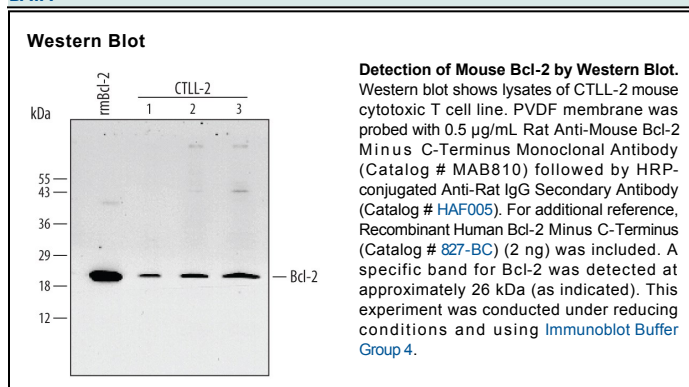
Species Reactivity	Mouse
Specificity	Detects mouse Bcl-2 Minus C-Terminus in Western blots.
Source	Monoclonal Rat IgG _{2B} Clone # 121529
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse Bcl-2
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Western Blot	0.5 µg/mL	See Below

DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

The Bcl-2 family of proteins plays a crucial role in the regulation of cell death in many eukaryotic systems. Bcl-2 is a 26 kD protein associated with cell survival. Over-expression of Bcl-2 has been shown to promote cell survival by suppressing apoptosis in a number of cells. The ratio of Bcl-2 to other Bcl-2 family members and subcellular localization are believed to modulate the apoptotic process.