

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
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

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.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

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.

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