Bcl-2 monoclonal antibody (83-8B)

The Bcl-2 family of proteins regulate the intrinsic apoptotic pathway and are characterized by the sharing of at least one of four conserved Bcl-2 Homology (BH) domains. Bcl-2 family members function as either pro- or anti-apoptotic factors, and are generally categorized into three groups based on structural homology and function. Bcl-2-like proteins (Bcl-2, Bcl-xL, Bcl-w, A1, and Mcl-1) are pro-survival. Pro-apoptotic members can be sub-divided into two groups: the multi-BH domain group, including Bax, Bak, and Bok; and the more numerous and diverse BH3-only group, which includes Bim, Bad, and Bid.

This antibody is covered by our Worry-Free Guarantee.

Citations: 4 View Online »

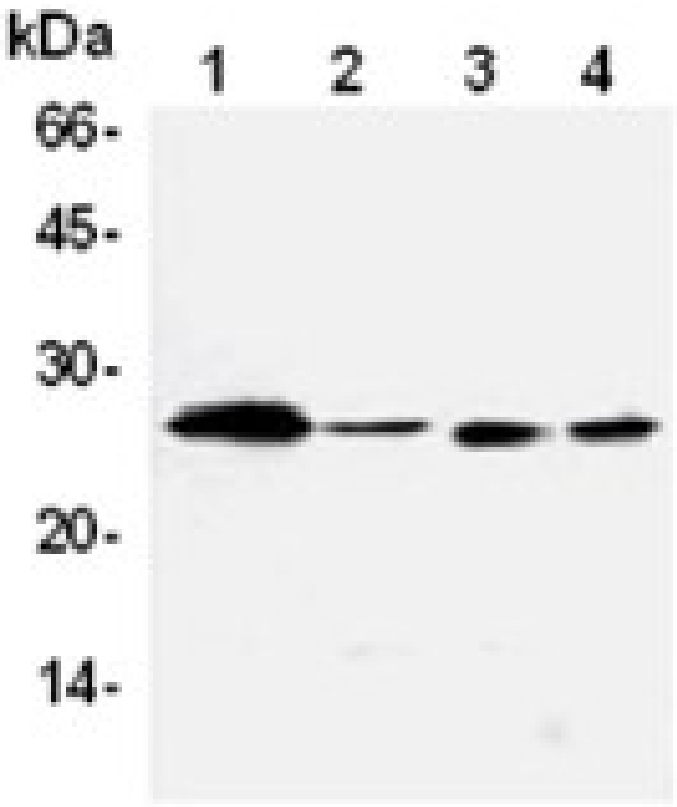
Ordering Information

Order Online »

ADI-AAM-072-E	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of Jurkat (1), Raji (2), WR19L (3), and PC12 (4) cell lysates , probed with Bcl-2 mAb (83-8B).

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application	Flow Cytometry, WB
Application Notes	Detects a band of ~26kDa by Western blot.
Clone	83-8B
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol.
Gene/Protein Identifier	NP_058689 (RefSeq)
Host	Mouse
Immunogen	Recombinant rat Bcl-2 β.
Isotype	IgG1
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Flow Cytometry (10µg/ml)Western Blot (1µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Drosophila, Human, Mouse, Rat
UniProt ID	P49950
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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