

Datasheet for ABIN1112797

anti-Bcl-2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Bcl-2 (BCL2)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant Bcl-2 protein.
Clone:	D24-5
Isotype:	IgG2b

Target Details

Target:	Bcl-2 (BCL2)
Alternative Name:	B-Cell Lymphoma 2, Bcl-2 (BCL2 Products)
Background:	Bcl-2 (B-cell lymphoma 2) is the founding member of the Bcl-2 family of apoptosis regulator proteins encoded by the BCL2 gene. 1,2 Bcl-2 is an important regulator of photoreceptor cell death in retinal degenerations. 3 The bcl-2 protooncogene, which protects various cell types from apoptotic cell death, is expressed in the developing and adult nervous system. Bcl-2 may play an important role in survival of neurons both during development and throughout adult life.

Target Details

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Pathways: [MAPK Signaling](#), [PI3K-Akt Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Regulation of Muscle Cell Differentiation](#), [Cell-Cell Junction Organization](#), [Skeletal Muscle Fiber Development](#), [Autophagy](#), [Smooth Muscle Cell Migration](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: WB (1:10,000), IHC-P (1:200), ICC (1:500). Other applications have not been tested. The optimal dilutions should be determined by end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.

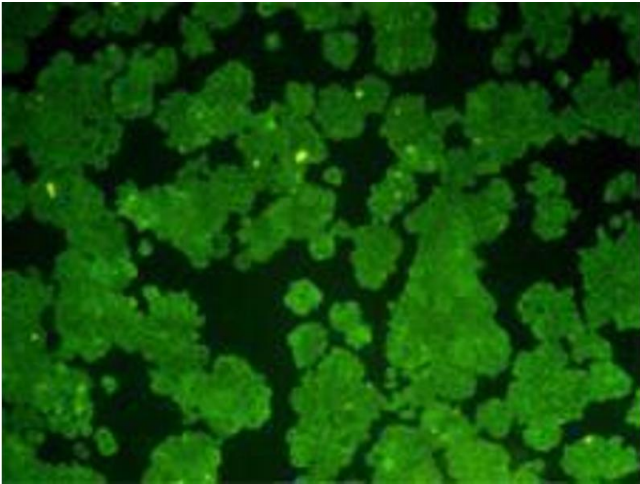
Preservative: Sodium azide, Thimerosal (Merthiolate)

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C after thawing (1 week). Aliquot and store at -20 °C for long term (at least one year). Avoid repeated freeze and thaw cycles.

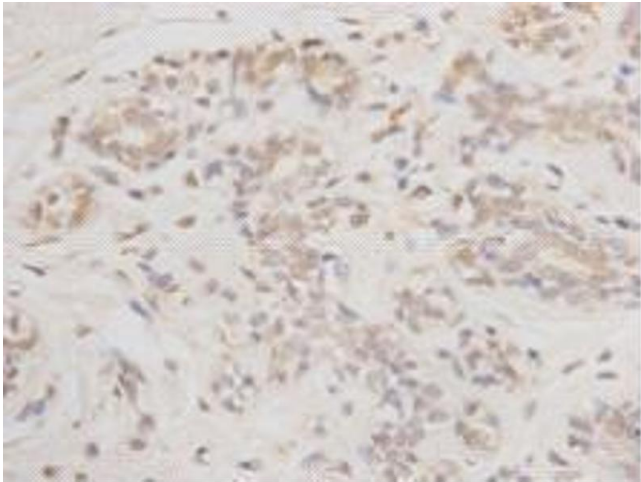
Expiry Date: 12 months

Images



Immunocytochemistry

Image 1.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2.

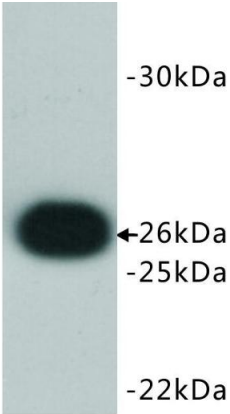


Image 3.

WB: Jurkat cell lysate