

Datasheet for ABIN934065

anti-Bcl-2 antibody (AA 1-211)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Bcl-2 (BCL2)
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Bcl-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Bcl-2 antibody was raised in mouse using recombinant human Bcl-2 (1-211aa) purified from E. coli as the immunogen.
Clone:	AT1B5
Isotype:	IgG2b kappa
Purification:	Bcl-2 antibody was purified by protein-G affinity chromatography

Target Details

Target:	Bcl-2 (BCL2)
Alternative Name:	Bcl-2 (BCL2 Products)
Pathways:	MAPK Signaling , PI3K-Akt Signaling , Apoptosis , Caspase Cascade in Apoptosis , Regulation of

Target Details

Muscle Cell Differentiation, Cell-Cell Junction Organization, Skeletal Muscle Fiber Development, Autophagy, Smooth Muscle Cell Migration, Negative Regulation of intrinsic apoptotic Signaling

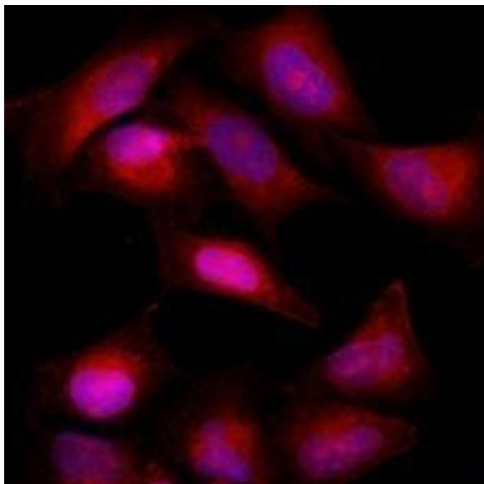
Application Details

Application Notes:	IF: 1:250-1:500, WB: 1:250-1:500
Restrictions:	For Research Use only

Handling

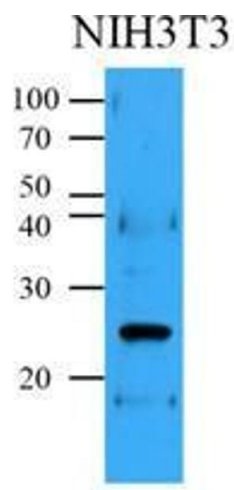
Format:	Liquid
Concentration:	Lot specific
Buffer:	as a liquid PBS, pH 7.4, with 0.1 % NaN ₃ .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Immunofluorescence

Image 1. Immunofluorescence of HeLa cells stained with Hoechst 3342 (Blue) for nucleus staining and with monoclonal anti-human Bcl-2 antibody (1:500) with Texas Red (Red).



Western Blotting

Image 2. Cell lysates (35 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Bcl-2 (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.