

Anti-Bcl-2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4028

Aliases

BCL2 Apoptosis Regulator; PPP1R50; Bcl-2; Protein Phosphatase 1, Regulatory Subunit 50; Apoptosis Regulator Bcl-2; B-Cell CLL/Lymphoma 2; BCL2, Apoptosis Regulator

Background

Gene Name: BCL2

NCBI Gene Entry: [596](#)

UniProt Entry: [P10415](#)

Application Information

Molecular Weight: Predicted, 26 kDa; observed, 26 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9230

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Bcl-2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

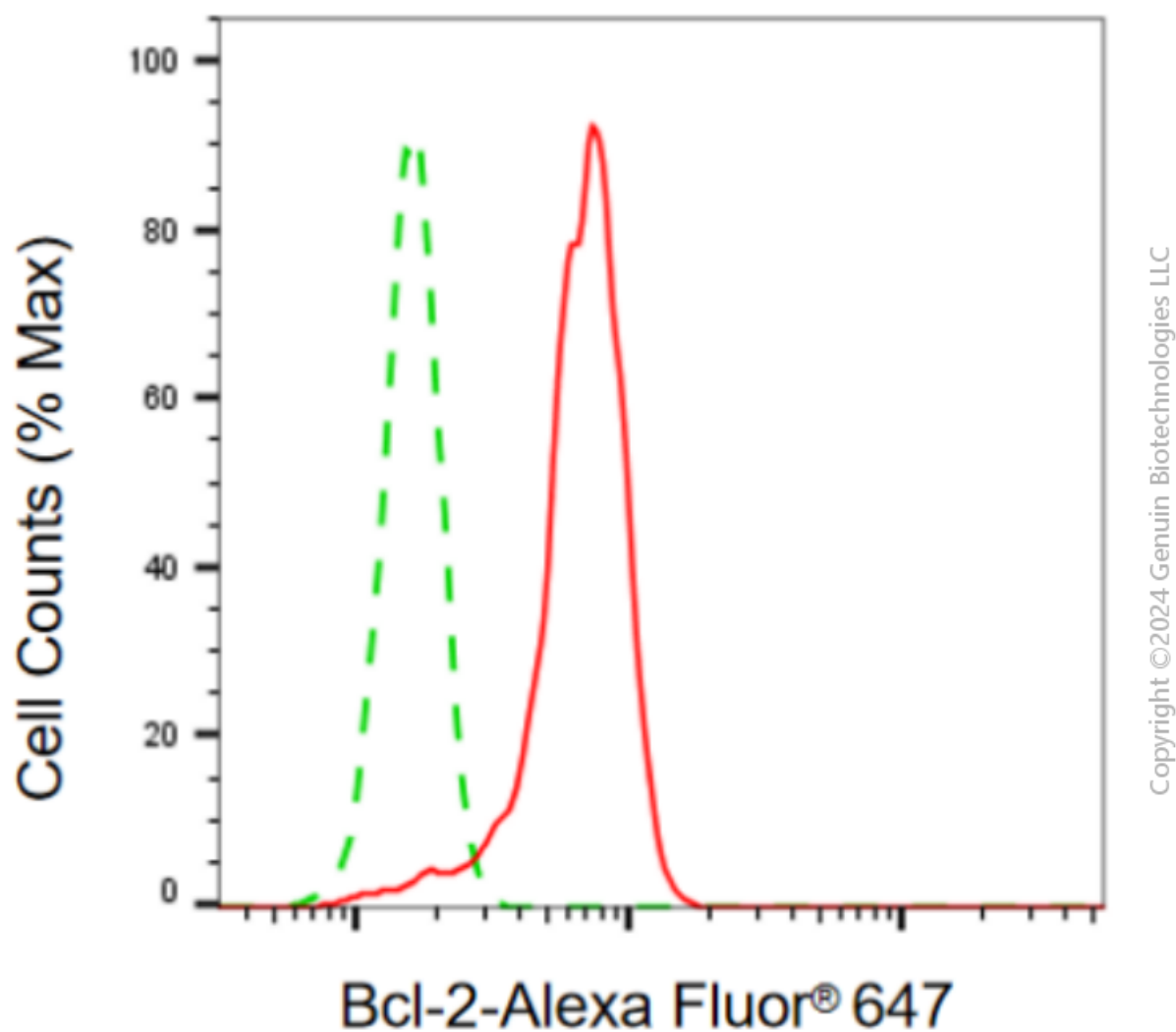
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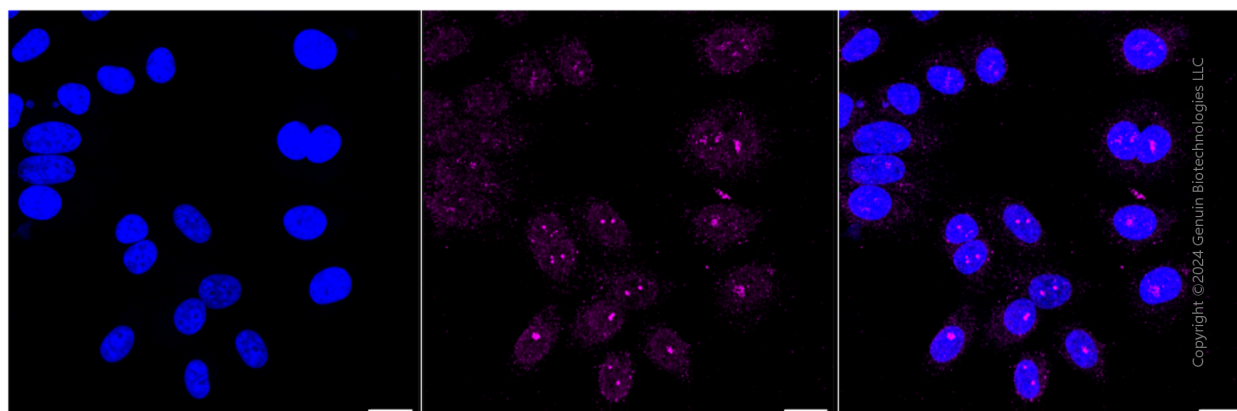
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Flow cytometric analysis of Bcl-2 expression in HepG2 cells using anti-Bcl-2 antibody (Cat#4028, 1:2,000). Green, isotype control; red, Bcl-2.



Immunocytochemical staining of HepG2 cells with anti-Bcl-2 antibody(CAT#4028, 1:1,000).

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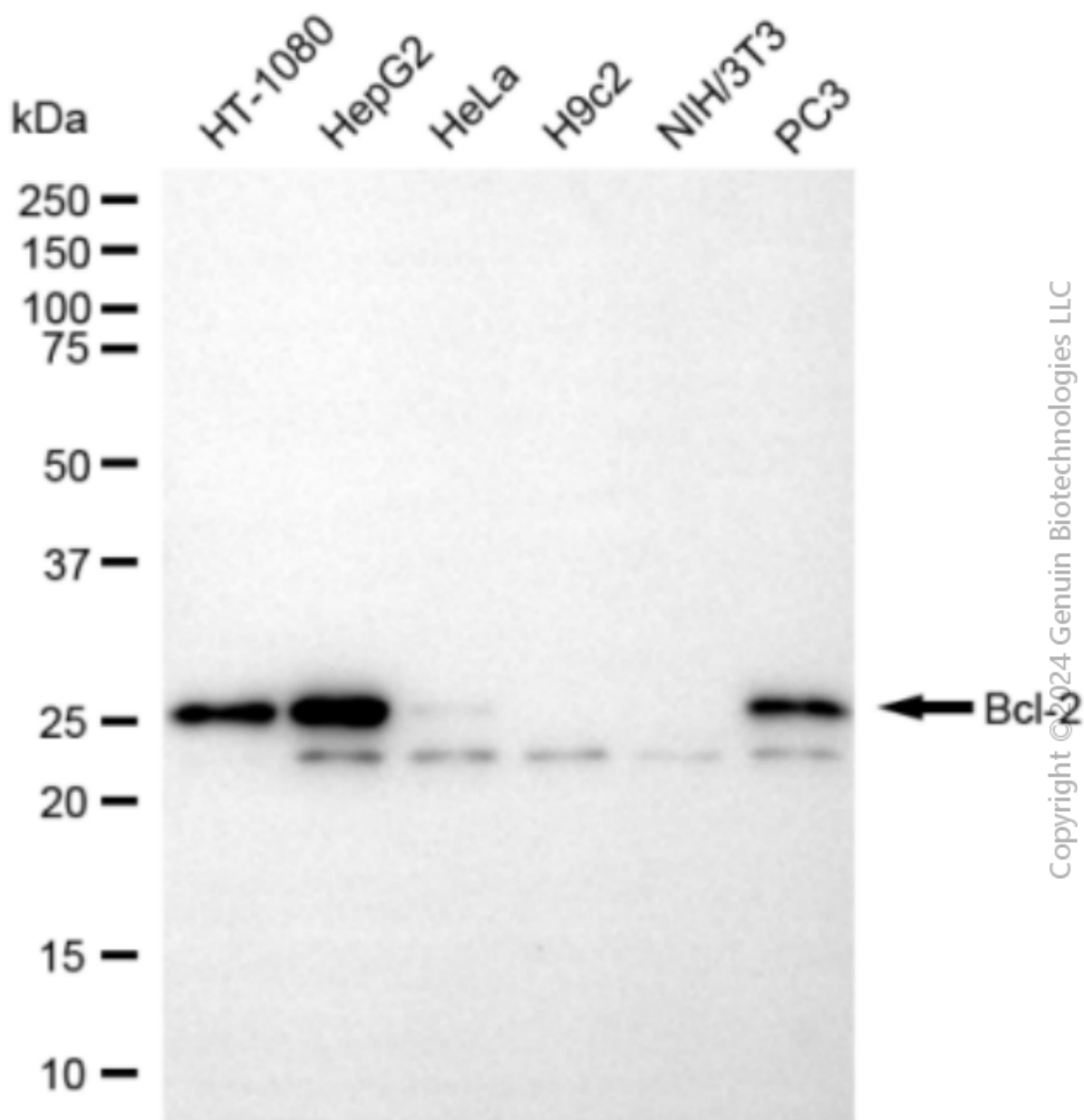
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Nuclei were stained blue with DAPI; Bcl-2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-bcl-2 antibody (Cat#4028). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-bcl-2 antibody (Cat#4028, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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