

Bcl-2 Mouse Monoclonal Antibody (6B5)

Catalog No.: RA10234

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	26KD

Applications

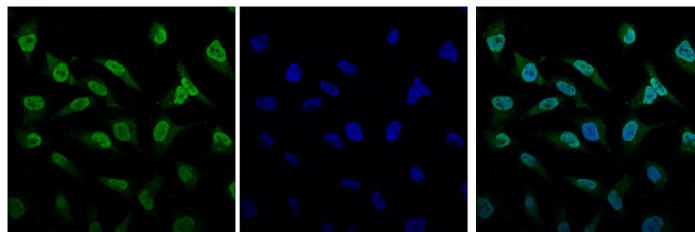
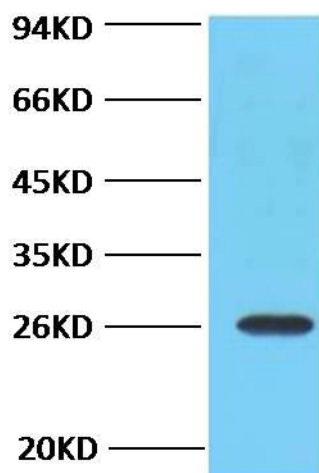
Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200
IF	1:100-200

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 3T3 with Bcl-2 mouse mAb diluted at 1:1,000.

IF analysis of HeLa with Bcl-2 mouse mAb (Left) and DAPI (Right) diluted at 1:100.

Background

BCL2 is an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. BCL2 suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. It regulates cell death by controlling the mitochondrial membrane permeability.