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Product Datasheet

bcl-x(2H12), 1mg/mL, IgG2a, Clone: [2H12], Mouse, Monoclonal BOT-BNUM0751-50

Article Name	bcl-x(2H12), 1mg/mL, IgG2a, Clone: [2H12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0751-50
Supplier Catalog Number	BNUM0751-50
Alternative Catalog Number	BOT-BNUM0751-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Porcine, Rat
Immunogen	A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-X protein.
Product Description	Bcl-x belongs to the Bcl-2 family of proteins and plays a crucial role in apoptosis. Bcl-X has two isoforms: Bcl-XL (long), a 26 kDa protein which suppresses cell death, and Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain whic...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[2H12]
Molecular Weight	27 kDa
Isotype	IgG2a

UniProt	Q07817
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user