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## Product Datasheet

### **bcl-x(2H12), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [2H12], Mouse, Monoclonal BOT-BNCB0751-100**

Article Name	bcl-x(2H12), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [2H12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0751-100
Supplier Catalog Number	BNCB0751-100
Alternative Catalog Number	BOT-BNCB0751-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Porcine, Rat
Immunogen	A synthetic peptide, aa 3-14 (Cys-QSNRELVDFLS) of human Bcl-X protein.
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[2H12]

Molecular Weight	27 kDa
Isotype	IgG2a
UniProt	<a href="#">Q07817</a>
Buffer	PBS, 0.1% BSA, 0.05% 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