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Product Datasheet

Bax(2D2), 1mg/mL, IgG1, Clone: [2D2], Mouse, Monoclonal BOT-BNUM0004-50

Article Name	Bax(2D2), 1mg/mL, IgG1, Clone: [2D2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0004-50
Supplier Catalog Number	BNUM0004-50
Alternative Catalog Number	BOT-BNUM0004-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Monkey
Immunogen	A synthetic peptide, aa 3-16 (Cys-GSGEQPRGGGPTSS) of human bax protein.
Product Description	This antibody recognizes a protein of 21 kDa, identified as the Bax protein. This MAb is highly specific to Bax and shows no cross-reaction with Bcl-2 or Bcl-X protein. Bcl-2 blocks cell death following a variety of stimuli. Bax has extensive amino a...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[2D2]
Molecular Weight	21 kDa
Isotype	IgG1

UniProt	Q07812
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: 1-2 ug/mL Does not react with mouse or rat, others not known 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