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Product Datasheet

Bax(2D2), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [2D2], Mouse, Monoclonal BOT-BNC470004-500

Article Name	Bax(2D2), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [2D2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470004-500
Supplier Catalog Number	BNC470004-500
Alternative Catalog Number	BOT-BNC470004-500-500UL
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.
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[2D2]

Molecular Weight	21 kDa
Isotype	IgG1
UniProt	Q07812
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: 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