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Product Datasheet

Ku-Holo (p70,83)(KU729), 1mg/mL, Clone: [KU729], Mouse, Monoclonal BOT-BNUM0729-50

Article Name	Ku-Holo (p70,83)(KU729), 1mg/mL, Clone: [KU729], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0729-50
Supplier Catalog Number	BNUM0729-50
Alternative Catalog Number	BOT-BNUM0729-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human, Primate
Immunogen	Nuclear extract of human HL-60 cells
Product Description	Recognizes a dimer of two proteins of 70 kDa and ~80 kDa, identified as two subunits of Ku. This MAb recognizes a conformational epitope of p70/p80 dimer, which is destroyed during Western blotting. The p70/p80 dimer is important for function of a 46...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[KU729]
Molecular Weight	70 kDa & 80 kDa

UniProt	P12956
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 Immunocytochemistry acetone-fixed cells 0.25-0.5 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Does not react with mouse, rat or chicken, others not known Optimal dilution for a specific application should be determined by user