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## Product Datasheet

### **Ku-Holo (p70,83)(KU729), CF647 conjugate, 0.1mg/mL, Clone: [KU729], Mouse, Monoclonal BOT-BNC470729-500**

Article Name	Ku-Holo (p70,83)(KU729), CF647 conjugate, 0.1mg/mL, Clone: [KU729], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470729-500
Supplier Catalog Number	BNC470729-500
Alternative Catalog Number	BOT-BNC470729-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human, Primate
Immunogen	Nuclear extract of human HL-60 cells
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[KU729]

Molecular Weight	70 kDa & 80 kDa
UniProt	<a href="#">P12956</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 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