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## Product Datasheet

### **Ku (p70/p80) (Nuclear Marker) Antibody, IgG1, Clone: [KU729], Mouse, Monoclonal NBT-2547-MSM1-P0**

Article Name	Ku (p70/p80) (Nuclear Marker) Antibody, IgG1, Clone: [KU729], Mouse, Monoclonal
Biozol Catalog Number	NBT-2547-MSM1-P0
Supplier Catalog Number	2547-MSM1-P0
Alternative Catalog Number	NBT-2547-MSM1-P0-20,NBT-2547-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Nuclear extract of human HL-60 cells
Product Description	Recognizes a dimer of two proteins of 70kDa and ~80kDa, 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 460k...
Clonality	Monoclonal
Clone Designation	[KU729]
Molecular Weight	70kDa & 80kDa
Isotype	IgG1

NCBI	<a href="#">2547</a>
UniProt	<a href="#">P12956</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunocytochemistry (Acetone-fixed cells) (0.5-1.0ug/ml for 30 minutes at RT), Optimal dilution for a specific application should be determined.