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## Product Datasheet

### **Ku80 (8H1) Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM03521**

Article Name	Ku80 (8H1) Mouse Monoclonal Antibody, IgG1, Unconjugated
Biozol Catalog Number	EKL-AMM03521
Supplier Catalog Number	AMM03521
Alternative Catalog Number	EKL-AMM03521-50UL, EKL-AMM03521-100UL, EKL-AMM03521-200UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	ChIP, ICC, IP, WB
Species Reactivity	Human, Monkey
Conjugation	Unconjugated
Product Description	Ku80 the 80-kilodalton subunit of the Ku complex, also known as ATP-dependant DNA helicase II. A single stranded DNA-dependent ATP-dependent helicase. It functions together with the DNA ligase IV-XRCC4 complex in the repair of DNA double-strand break...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 83 kDa, Observed MW: 86 kDa
Isotype	IgG1
NCBI	<a href="#">7520</a>
UniProt	<a href="#">P13010</a>

Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purity	Affinity Purification
Form	Liquid
Target	XRCC5
Application Dilute	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50,ChIP 1:20