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<b>Product name:</b>	Ku80 (8H1) Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN03521
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	A synthetic peptide of human Ku80
<b>Reactivity:</b>	Human,Monkey
<b>Applications:</b>	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50,ChIP 1:20
<b>Molecular Weight:</b>	Calculated MW: 83 kDa; Observed MW: 86 kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	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 by non-homologous end joining and the completion of V(D)J recombination events.