

Product name:	Rad51 Rabbit Monoclonal Antibody
Cat number:	MABN83730
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human RAD51
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000, FC 1:20-1:100, IP 1:20-1:50
Molecular Weight:	Calculated MW: 37 kDa ; Observed MW: 36 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Rad51 participates in a common DNA damage response pathway associated with the activation of homologous recombination and double-strand break repair. Binds to single and double-stranded DNA and exhibits DNA-dependent ATPase activity. Underwinds duplex DNA and forms helical nucleoprotein filaments.