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<b>Product name:</b>	MSH2 Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN82674
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1
<b>Immunogen:</b>	Purified recombinant fragment of human MSH2 (AA: (2-151) expressed in E. Coli.
<b>Reactivity:</b>	Human, Mouse, Rat, Monkey
<b>Applications:</b>	WB 1:500-1:2000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
<b>Molecular Weight:</b>	104.7kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide
<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>	This locus is frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). When cloned, it was discovered to be a human homolog of the E. coli mismatch repair gene mutS, consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Two transcript variants encoding different isoforms have been found for this gene.