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## Product Datasheet

### Recombinant MSH2 Antibody, Clone: [rMSH2/6548], Mouse, Monoclonal NSJ-V9291-100UG

Article Name	Recombinant MSH2 Antibody, Clone: [rMSH2/6548], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9291-100UG
Supplier Catalog Number	V9291-100UG
Alternative Catalog Number	NSJ-V9291-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Canine, Feline, Human
Immunogen	Recombinant full-length human MSH2 protein was used as the immunogen for the recombinant MSH2 antibody.
Product Description	Mutations in DNA mismatch repair genes are associated with hereditary nonpolyposis colorectal cancer (HNPCC). Initially, inherited mutations in the MSH2 and MLH1 homologs of the bacterial DNA mismatch repair genes MutS and MutL were found at high fre...
Clonality	Monoclonal
Clone Designation	[rMSH2/6548]
UniProt	<a href="#">P43246</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the recombinant MSH2 antibody should be determined by the researcher.