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## Product Datasheet

### **MutS homolog 2 Antibody / MSH2, Clone: [MSH2/3165], Mouse, Monoclonal NSJ-V4892-20UG**

Article Name	MutS homolog 2 Antibody / MSH2, Clone: [MSH2/3165], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4892-20UG
Supplier Catalog Number	V4892-20UG
Alternative Catalog Number	NSJ-V4892-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant partial protein sequence (within amino acids 300-500) from the human protein was used as the immunogen for the MutS homolog 2 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	[MSH2/3165]
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 for 30 min at RT
Application Notes	Optimal dilution of the MutS homolog 2 antibody should be determined by the researcher.