

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **MSH2 Antibody, Clone: [MSH2/2622], Mouse, Monoclonal NSJ-V7964-20UG**

Article Name	MSH2 Antibody, Clone: [MSH2/2622], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7964-20UG
Supplier Catalog Number	V7964-20UG
Alternative Catalog Number	NSJ-V7964-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant human partial protein (amino acids 327-427) was used as the immunogen for this 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	[MSH2/2622]
UniProt	<a href="#">P43246</a>
Purity	Protein G affinity chromatography

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