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## Product Datasheet

### MLH1 Antibody / MutL Homolog 1, Clone: [G168-728], Mouse, Monoclonal NSJ-V8749-20UG

Article Name	MLH1 Antibody / MutL Homolog 1, Clone: [G168-728], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8749-20UG
Supplier Catalog Number	V8749-20UG
Alternative Catalog Number	NSJ-V8749-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human MLH1 protein was used as the immunogen for the MLH1 antibody.
Product Description	This MAb recognizes a protein of 83kDa, identified as MLH1. Defects in MLH1 are the cause of hereditary non-polyposis colorectal cancer type 2 (HNPCC2). Heterodimerizes with PMS2 to form MutL alpha, a component of the post-replicative DNA mismatch re...
Clonality	Monoclonal
Clone Designation	[G168-728]
UniProt	<a href="#">P40692</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	Immunohistochemistry (FFPE): 2-4ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the MLH1 antibody should be determined by the researcher.