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## Product Datasheet

### **Recombinant PMS2 Antibody / PMS1 homolog 2, Clone: [PMS2/4373R], Rabbit, Monoclonal NSJ-V8728-100UG**

Article Name	Recombinant PMS2 Antibody / PMS1 homolog 2, Clone: [PMS2/4373R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V8728-100UG
Supplier Catalog Number	V8728-100UG
Alternative Catalog Number	NSJ-V8728-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 1-100 from the human protein was used as the immunogen for the recombinant PMS2 antibody.
Product Description	PMS2 is involved in DNA mismatch repair. It forms a heterodimer with MLH1 and this complex interacts with other complexes bound to mismatched bases. Defects in PMS2 are the cause of hereditary non-polyposis colorectal cancer type 4 (HNPCC4). Mutation...
Clonality	Monoclonal
Clone Designation	[PMS2/4373R]
UniProt	<a href="#">P54278</a>
Purity	Protein A 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): 1-2ug/ml
Application Notes	Optimal dilution of the recombinant PMS2 antibody should be determined by the researcher.