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## Product Datasheet

### **Recombinant MSH2 (DNA Mismatch Repair Marker) Antibody, IgG2a, Clone: [rMSH2/6548], Mouse, Monoclonal NBT-4436-MSM10-P1ABX**

Article Name	Recombinant MSH2 (DNA Mismatch Repair Marker) Antibody, IgG2a, Clone: [rMSH2/6548], Mouse, Monoclonal
Biozol Catalog Number	NBT-4436-MSM10-P1ABX
Supplier Catalog Number	4436-MSM10-P1ABX
Alternative Catalog Number	NBT-4436-MSM10-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Canine, Feline, Human
Immunogen	Recombinant full-length human MSH2 protein
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]
Molecular Weight	100kDa
Isotype	IgG2a

NCBI	<a href="#">4436</a>
UniProt	<a href="#">P43246</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 mi