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Product Datasheet

MSH2 (DNA Mismatch Repair Marker) Antibody, IgG1, Clone: [MSH2/2622], Mouse, Monoclonal NBT-4436-MSM4-P1ABX

Article Name	MSH2 (DNA Mismatch Repair Marker) Antibody, IgG1, Clone: [MSH2/2622], Mouse, Monoclonal
Biozol Catalog Number	NBT-4436-MSM4-P1ABX
Supplier Catalog Number	4436-MSM4-P1ABX
Alternative Catalog Number	NBT-4436-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Canine, Guinea pig, Hamster, Human, Mouse, Rat
Immunogen	Recombinant fragment (around aa 327-427) of human MSH2 protein (exact sequence is proprietary)
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]
Molecular Weight	100kDa
Isotype	IgG1

NCBI	4436
UniProt	P43246
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	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), 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 EDT