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Product Datasheet

Recombinant MLH1 (MutL Homolog 1) Antibody, IgG1, Clone: [rMLH1/6285], Mouse, Monoclonal NBT-4292-MSM5-P1ABX

Article Name	Recombinant MLH1 (MutL Homolog 1) Antibody, IgG1, Clone: [rMLH1/6285], Mouse, Monoclonal
Biozol Catalog Number	NBT-4292-MSM5-P1ABX
Supplier Catalog Number	4292-MSM5-P1ABX
Alternative Catalog Number	NBT-4292-MSM5-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human MLH1 protein
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 rep...
Clonality	Monoclonal
Clone Designation	[rMLH1/6285]
Molecular Weight	85kDa
Isotype	IgG1

NCBI	4292
UniProt	P40692
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 minutes 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 2