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## Product Datasheet

### **MLH1 (MutL Homolog 1) (Center) / HNPCC Antibody, IgG1, Clone: [MLH1/7562], Mouse, Monoclonal NBT-4292-MSM12-P1ABX**

Article Name	MLH1 (MutL Homolog 1) (Center) / HNPCC Antibody, IgG1, Clone: [MLH1/7562], Mouse, Monoclonal
Biozol Catalog Number	NBT-4292-MSM12-P1ABX
Supplier Catalog Number	4292-MSM12-P1ABX
Alternative Catalog Number	NBT-4292-MSM12-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
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 re...
Clonality	Monoclonal
Clone Designation	[MLH1/7562]
Molecular Weight	85kDa
Isotype	IgG1

NCBI	<a href="#">4292</a>
UniProt	<a href="#">P40692</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	Monoclonal Antibody
Application Notes	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&degC followed by cooling at RT for 20 minutes),Optimal dilutio