

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## Recombinant MLH1 (MutL Homolog 1) / HNPCC Antibody, IgG1, Clone: [MLH1/6467], Mouse, Monoclonal NBT-4292-MSM7-P0

Article Name	Recombinant MLH1 (MutL Homolog 1) / HNPCC Antibody, IgG1, Clone: [MLH1/6467], Mouse, Monoclonal
Biozol Catalog Number	NBT-4292-MSM7-P0
Supplier Catalog Number	4292-MSM7-P0
Alternative Catalog Number	NBT-4292-MSM7-P0-20,NBT-4292-MSM7-P0-100
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 rep
Clonality	Monoclonal
Clone Designation	[MLH1/6467]
Molecular Weight	85kDa
Isotype	lgG1

NCBI	4292
UniProt	P40692
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with0.05% BSA & Double are a side. Also available WITHOUT BSA & Double at 1.0mg/ml.
Antibody Type	Recombinant 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 diluti