

# Anti-MLH1 [ZN191] Monoclonal Antibody

AGMB06247

## Description

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This Anti-MLH1 [ZN191] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGMB06247
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	MLH1, COCA2, DNA mismatch repair protein Mlh1, MutL protein homolog 1
<b>Applications:</b>	<b>IHC-P</b>
<b>Research Area:</b>	Epigenetics
<b>Form:</b>	Liquid

## Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	ZN191
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P40692
<b>Immunogen:</b>	Human recombinant protein fragment of human MLH1(NP_000240) produced in E.coli.
<b>Gene ID:</b>	4292

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** MLH1  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	IHC	1:50-1:100

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.