

# Anti-MGMT [ZN52] Monoclonal Antibody

AGMB06244

## Description

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This Anti-MGMT [ZN52] 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>           | AGMB06244                                     |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | O-6-methylguanine-DNA methyltransferase       |
| <b>Applications:</b>  | IHC-P                                         |
| <b>Research Area:</b> | Epigenetics                                   |
| <b>Form:</b>          | Liquid                                        |

## Antibody Data

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|----------------------|-------------------------------------------------------------------------------------|
| <b>Reactivity:</b>   | Human                                                                               |
| <b>Clone:</b>        | ZN52                                                                                |
| <b>Clonality:</b>    | Monoclonal Antibody                                                                 |
| <b>SwissProt ID:</b> | P16455                                                                              |
| <b>Immunogen:</b>    | Full length human recombinant protein of human MGMT (NP_002403) produced in E.coli. |
| <b>Gene ID:</b>      | 4255                                                                                |

### Manufacturers Statement

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

**Gene Name:** MGMT

**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.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|--------------------------|-------------|-------------------------|
|                          | 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.