

MGMT antibody [MT 23.2]

Cat. No. GTX27045

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM, MS
Reactivity	Human

References (2)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:500
IHC-P	1:500 - 1:2000
FCM	1 - 2 µg/mL
MS	Assay dependent

Note : Permibilization : 0.1% saponin

Not tested in other applications.

Calculated MW	22 kDa. (Note)
Product Note	We do not recommend use of this product for Mouse samples.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human MGMT (O6-methylguanine-DNA methyltransferase) purified from E. coli [UniProt# P16455]
Purification	Protein G purified
Conjugation	Unconjugated



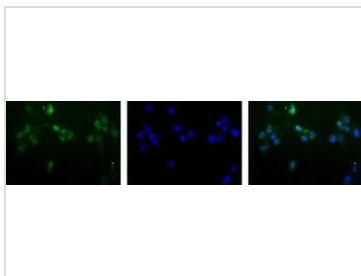
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

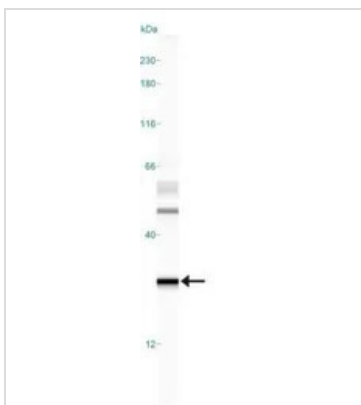
**GTX27045 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX27045 MGMT antibody [MT 23.2].

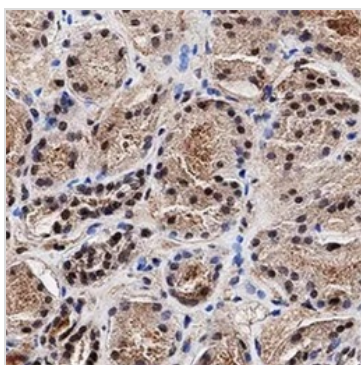
Green : primary antibody

Blue : Hoechst 33258

Dilution : 1:50

**GTX27045 WB Image**

WB analysis of MCF-7 cell lysate using GTX27045 MGMT antibody [MT 23.2].

**GTX27045 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX27045 MGMT antibody [MT 23.2].

Dilution : 1:2000

Antigen retrieval : Heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0)



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