
Summary

Production Name	MGMT Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	MGMT
Alternative Names	MGMT
Gene ID	4255.0
SwissProt ID	P16455. Purified recombinant fragment of human MGMT (AA: 32-210) expressed in E. Coli.

Application

Dilution Ratio	ELISA:1:10000
Molecular Weight	21.6kDa

Background

MGMT involved in the cellular defense against the biological effects of O6-methylguanine (O6-MeG) in DNA. Repairs

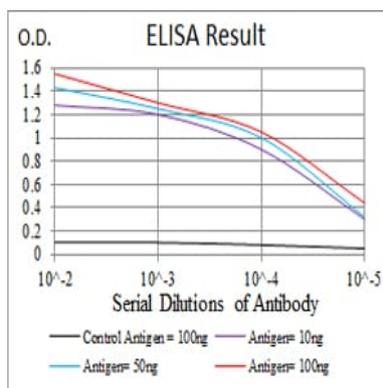
Product Name: MGMT Mouse Monoclonal Antibody
Catalog #: AMM81465



alkylated guanine in DNA by stoichiometrically transferring the alkyl group at the O-6 position to a cysteine residue in the enzyme. This is a suicide reaction: the enzyme is irreversibly inactivated

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Note

For research use only.