

Anti-MGMT Antibody (R3E53)

Summary

Catalog No.	RHD17903
Clone ID	R3E53
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, IHC, WB
Target	MGMT, 6-O-methylguanine-DNA methyltransferase, Methylated-DNA--protein-cysteine methyltransferase, O-6-methylguanine-DNA-alkyltransferase
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P16455

Stability and Storage

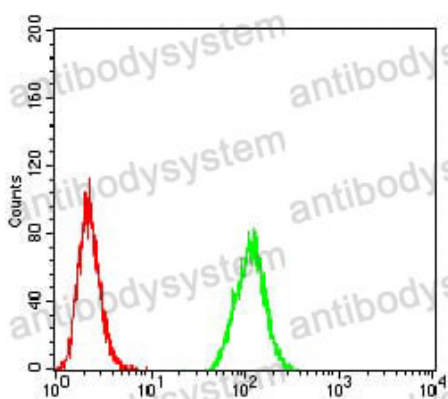
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

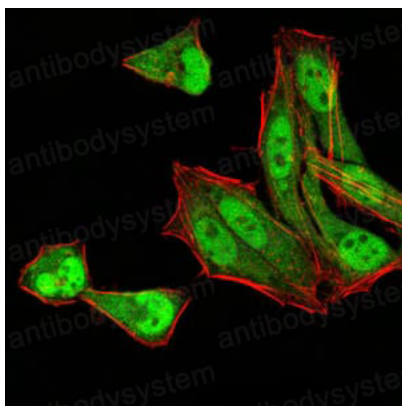
For research use only.

Data Image



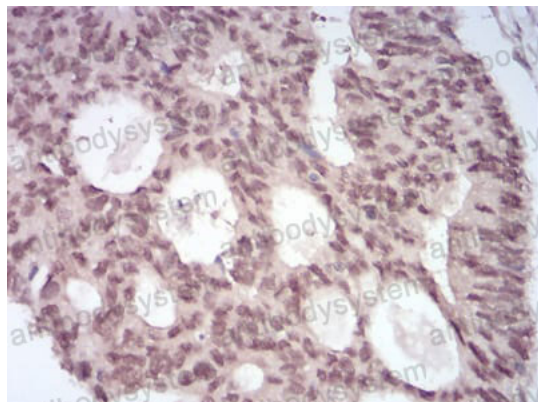
Flow Cytometry

Flow cytometric analysis of Hela cells using MGMT mouse mAb (green) and negative control (red).



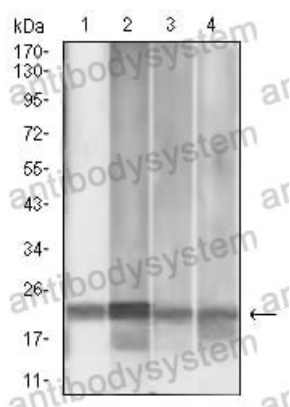
Immunofluorescence

Immunofluorescence analysis of Hela cells using MGMT mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using MGMT mouse mAb with DAB staining.

Immunohistochemical



Western blot analysis using MGMT mouse mAb against MCF-7 (1), Jurkat (2), HepG2 (3), and PC-3 (4) cell lysate.

Western blot