

Anti-MSH2 Antibody (R3L06)

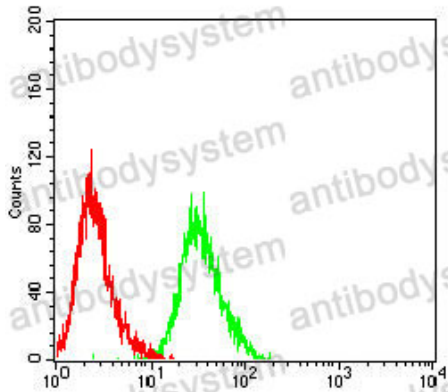
Summary

Catalog No.	RHE40506
Clone ID	R3L06
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Mouse, Monkey
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, WB
Target	hMSH2, MutS protein homolog 2, MSH2, DNA mismatch repair protein Msh2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P43246
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

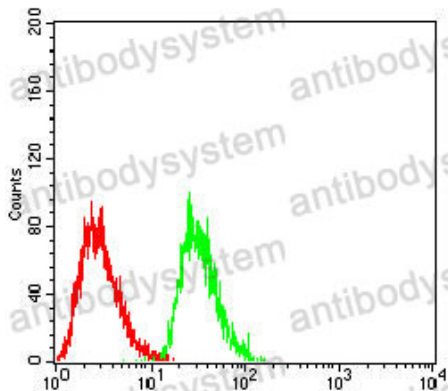
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Data Image



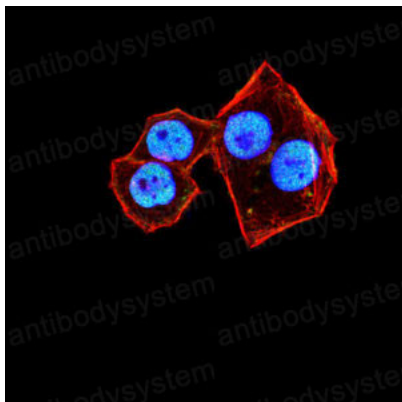
Flow Cytometry

Flow cytometric analysis of HeLa cells using MSH2 mouse mAb (green) and negative control (red).

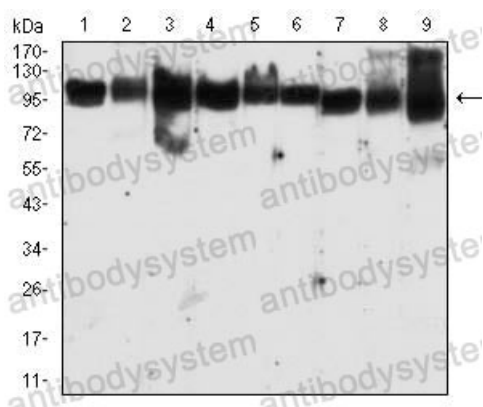


Flow Cytometry

Flow cytometric analysis of HepG2 cells using MSH2 mouse mAb (green) and negative control (red).



Immunofluorescence



Western blot

Immunofluorescence analysis of HeLa cells using MSH2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

Western blot analysis using MSH2 mouse mAb against MCF-7 (1), A431 (2), K562 (3), HeLa (4), Raji (5), A549 (6), NIH/3T3 (7), cos-7 (8), and Hek293-e6 (9) cell lysate.