

Anti-CDKN2A/p16INK4a Antibody (R3K97)

Summary

Catalog No.	RHE37709
Clone ID	R3K97
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 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
Target	p16-INK4, Multiple tumor suppressor 1, MTS-1, MTS1, Cyclin-dependent kinase 4 inhibitor A, p16-INK4a, Cyclin-dependent kinase inhibitor 2A, CDKN2A, p16INK4A, CDKN2, CDK4I
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P42771

Stability and Storage

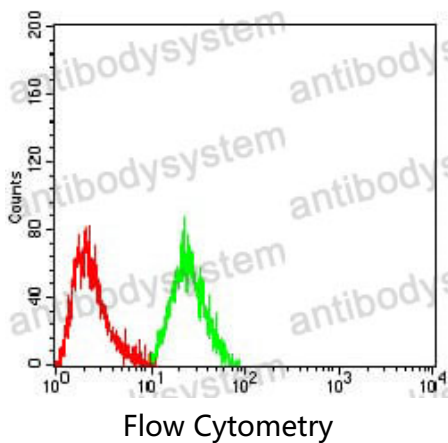
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

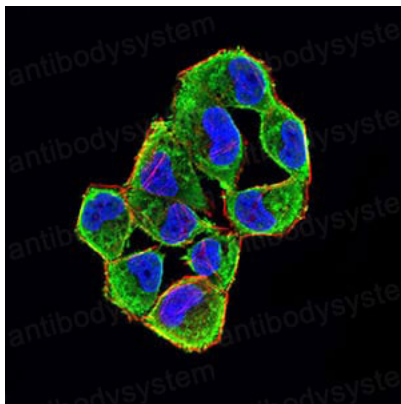
Note

For research use only.

Data Image



Flow cytometric analysis of Hela cells using CDKN2A/P16 mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of Hela cells using CDKN2A/P16 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.