

Anti-SIRT4 Antibody (R3X80)

Summary

Catalog No.	RHJ91201
Clone ID	R3X80
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:100-1:500
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	NAD-dependent protein lipoamidase sirtuin-4, mitochondrial, SIR2-like protein 4, SIR2L4, NAD-dependent protein deacetylase sirtuin-4, NAD-dependent ADP-ribosyltransferase sirtuin-4, SIRT4, Regulatory protein SIR2 homolog 4
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q9Y6E7

Stability and Storage

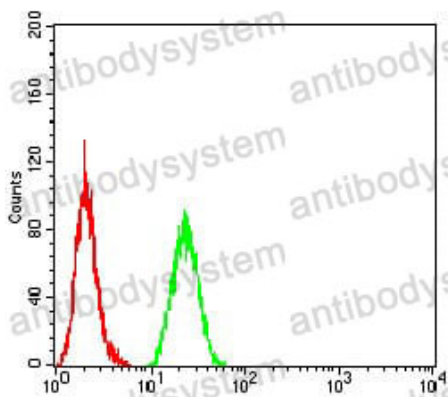
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

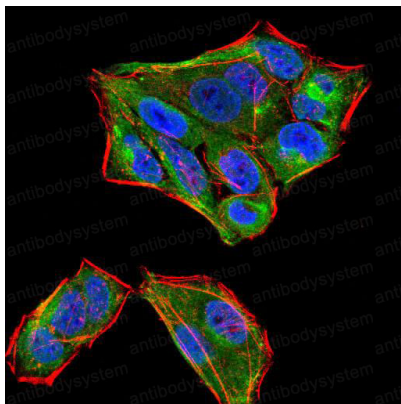
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Data Image



Flow Cytometry

Flow cytometric analysis of HeLa cells using SIRT4 mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of HeLa cells using SIRT4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.