

# SIRT1 Monoclonal Antibody (3H10A10)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	3H10A10
Conjugate	Unconjugated
Immunogen	Recombinant Human SIRT1 protein
Form	Liquid
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

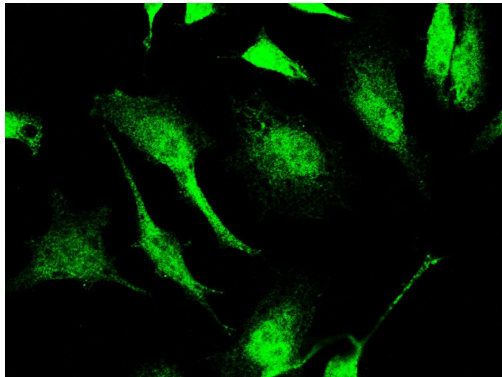
Applications	Tested	Dilution	Published
ELISA (ELISA)	✓	1:1000-1:2000	
Immunocytochemistry (ICC)	✓	1:20-1:100	
Immunofluorescence (IF)	✓	1:20-1:100	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:500-1:2000	

## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

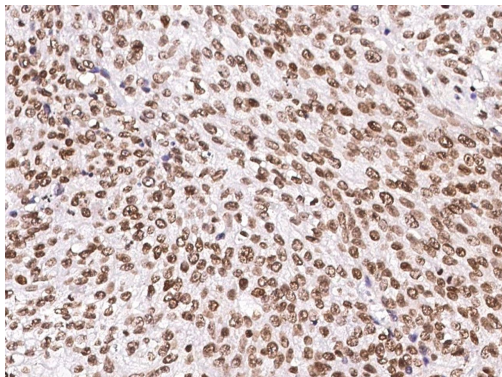
This antibody has specificity for Human SIRT1.

## Product Images For SIRT1 Monoclonal Antibody (3H10A10)



### SIRT1 Antibody (MA5-29570) in IF

Immunofluorescence staining of SIRT1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with SIRT1 Monoclonal Antibody (Product # MA5-29570) (1:60) at 4° C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-mouse IgG secondary antibody(green).



### SIRT1 Antibody (MA5-29570) in IHC (P)

Immunohistochemical staining of human SIRT1 in human lung cancer with SIRT1 Monoclonal Antibody (Product # MA5-29570) (1:1000, formalin-fixed paraffin embedded sections).

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