

# Product Datasheet

## Sirtuin 1/SIRT1 Antibody (1F3) [Allophycocyanin] NBP1-51641APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-51641APC**

Sirtuin 1/SIRT1 Antibody (1F3) [Allophycocyanin]

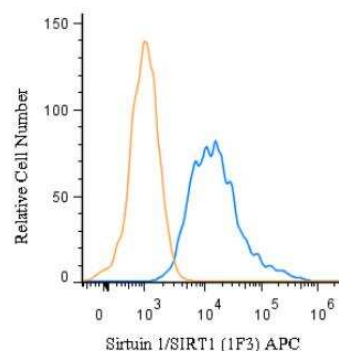
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	1F3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Ammonium sulfate precipitation
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	23411
Gene Symbol	SIRT1
Species	Human, Mouse, Rat, Primate, Rabbit
Reactivity Notes	Use in Rabbit reported in scientific literature (PMID:32179074).
Immunogen	Purified recombinant fragment of human SIRT1 (amino acids: 265-452) expressed in E. coli. [UniProt# Q96EB6]

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunohistochemistry Free-Floating
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow (Intracellular): Sirtuin 1/SIRT1 Antibody (1F3) [Allophycocyanin] [NBP1-51641APC] - An intracellular stain was performed on RAW 246.7 cells with Sirtuin 1/SIRT1 Antibody (1F3) NBP1-51641APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.





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### **Products Related to NBP1-51641APC**

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NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NBP1-87038PEP	Sirtuin 1/SIRT1 Recombinant Protein Antigen
NBP2-29661-1Kit	Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)
7714-DA-050	Sirtuin 1/SIRT1 [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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