Product Datasheet

Sirtuin 1/SIRT1 Antibody (1F3) [mFluor Violet 450 SE] NBP1-51641MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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NBP1-51641MFV450

Sirtuin 1/SIRT1 Antibody (1F3) [mFluor Violet 450 SE]

| Sirtuin 1/SIRT1 Antibody (1F3) [mFluor Violet 450 SE] | | | | |
|---|---|--|--|--|
| Product Information | | | | |
| Unit Size | 0.1 ml | | | |
| Concentration | Please see the vial label for concentration. If unlisted please contact technica services. | | | |
| Storage | Store at 4C in the dark. | | | |
| Clonality | Monoclonal | | | |
| Clone | 1F3 | | | |
| Preservative | 0.05% Sodium Azide | | | |
| Isotype | IgG1 | | | |
| Conjugate | mFluor Violet 450 SE | | | |
| Purity | Ammonium sulfate precipitation | | | |
| Buffer | 50mM Sodium Borate | | | |
| 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] | | | |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. | | | |
| Product Application Details | | | | |
| Applications | Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating | | | |

Application Notes

Recommended Dilutions

Images

Sirtuin 1/SIRT1 Antibody (1F3) [mFluor Violet 450 SE] [NBP1-51641MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.

| 1 | | | | |
|---|------------------------------|---------------------|-------------------|--|
| | | mFluor™∖ | /iolet 450 | |
| | | LASER (nm) | FILTER | |
| | mFluor" Violet 450 | Violet (405) | 450/45 | |
| | | | | |
| | | EXCITATION MAX (nm) | EMISSION MAX (nm) | |
| | | 406 | 445 | |
| | CAUTION - Research Line Only | | | |

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Western Blot, Flow Cytometry, ELISA, Immunohistochemistry,

Flow (Intracellular), Immunohistochemistry Free-Floating

Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,

Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP1-51641MFV450

| NBP2-56849PEP | Sirtuin 1/SIRT1 Recombinant Protein Antigen |
|-----------------|--|
| NBP2-29661-1Kit | Human, Mouse, Rat ReIA/NFkB p65 ELISA Kit (Colorimetric) |
| 7714-DA-050 | Sirtuin 1/SIRT1 [Unconjugated] |
| NBP1-04676 | PGC1 alpha Antibody - BSA Free |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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