

# Product Datasheet

## Sirtuin 1/SIRT1 Antibody (1F3) [PE/Atto594] NBP1-51641PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-51641PEATT594**

Sirtuin 1/SIRT1 Antibody (1F3) [PE/Atto594]

| 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. Do not freeze.   |
| Clonality           | Monoclonal  |
| Clone               | 1F3   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | PE/Atto594  |
| Purity              | Ammonium sulfate precipitation  |
| Buffer              | PBS   |

| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Gene ID             | 23411   |
| Gene Symbol         | SIRT1   |
| Species             | Human, Mouse, Rat, Primate  |
| Reactivity Notes    | Human, mouse, rat and monkey.   |
| 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. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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