

# Product Datasheet

## Sirtuin 2/SIRT2 Antibody (PCRP-SIRT2-1A8) - Azide and BSA Free NBP3-08293

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08293**

Sirtuin 2/SIRT2 Antibody (PCRP-SIRT2-1A8) - Azide and BSA Free

| Product Information     |   |
|-------------------------|---|
| Unit Size               | 100 ug  |
| Concentration           | 1 mg/ml   |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | PCRP-SIRT2-1A8                                  |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG1  |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 43 kDa  |

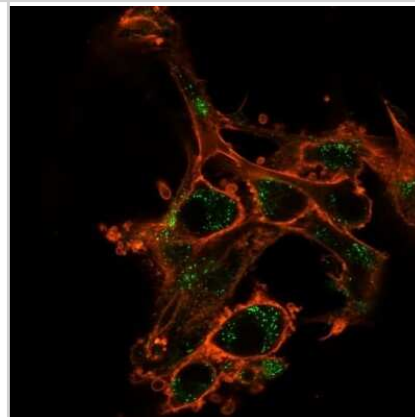
| Product Description |  |
|---------------------|--|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07358).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. |
| Host                | Mouse  |
| Gene ID             | 22933  |
| Gene Symbol         | SIRT2  |
| Species             | Human  |
| Immunogen           | Recombinant full-length human Sirtuin 2/SIRT2 protein (Uniprot: Q8IXJ6 )   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Protein Array  |
| Recommended Dilutions       | Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Protein Array |
| Application Notes           | Optimal dilution for a specific application should be determined.   |

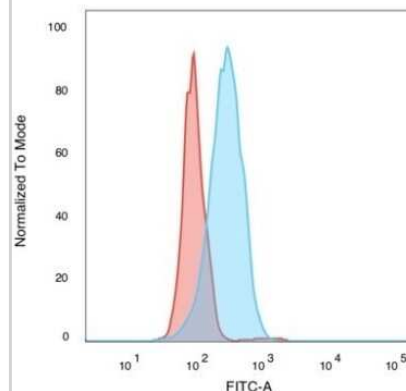


## Images

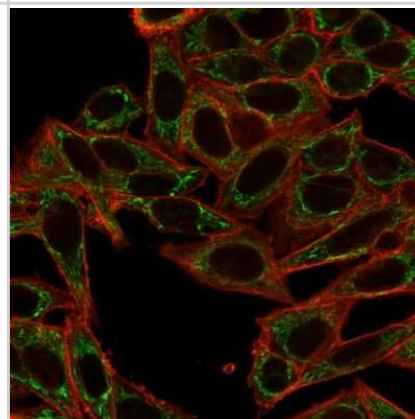
Immunocytochemistry/Immunofluorescence: Sirtuin 2/SIRT2 Antibody (PCRP-SIRT2-1A8) - Azide and BSA Free [NBP3-08293] - Immunofluorescence Analysis of PFA-fixed U-87 cells using Sirtuin 2/SIRT2 Mouse Monoclonal Antibody (PCRP-SIRT2-1A8) followed by goat anti- Mouse IgG-CF488 (green). CF640A phalloidin (red).



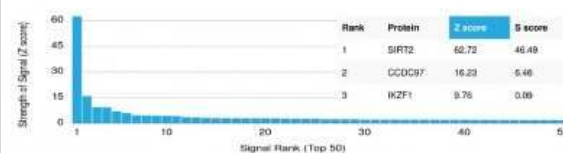
Flow Cytometry: Sirtuin 2/SIRT2 Antibody (PCRP-SIRT2-1A8) - Azide and BSA Free [NBP3-08293] - Flow Cytometric Analysis of PFA-fixed MCF-7 cells. Sirtuin 2/SIRT2 Mouse Monoclonal Antibody (PCRP-Sirtuin 2/SIRT2-1A8) followed by goat anti- Mouse IgG-CF488 (blue); unstained cells (red).



Immunocytochemistry/Immunofluorescence: Sirtuin 2/SIRT2 Antibody (PCRP-SIRT2-1A8) - Azide and BSA Free [NBP3-08293] - Immunofluorescence Analysis of PFA-fixed HeLa cells using Sirtuin 2/SIRT2 Mouse Monoclonal Antibody (PCRP-SIRT2-1A8) followed by goat anti- Mouse IgG-CF488 (green). CF640A phalloidin (red).



Protein Array: Sirtuin 2/SIRT2 Antibody (PCRP-SIRT2-1A8) - Azide and BSA Free [NBP3-08293] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Sirtuin 2/SIRT2 Mouse Monoclonal Antibody (PCRP-Sirtuin 2/SIRT2-1A8).





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### **Products Related to NBP3-08293**

|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP1-87039PEP    | Sirtuin 2/SIRT2 Recombinant Protein Antigen             |

### **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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