

# Product Datasheet

## Sirtuin 2/SIRT2 Antibody [Janelia Fluor® 646] AF4358J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4358J**

Sirtuin 2/SIRT2 Antibody [Janelia Fluor® 646]

| 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                   | Polyclonal                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                             |
| Purity                      | Antigen Affinity-purified                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                            |
| Product Description         |                                                                                                                                                                               |
| Host                        | Sheep                                                                                                                                                                         |
| Gene ID                     | 22933                                                                                                                                                                         |
| Gene Symbol                 | SIRT2                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Sirtuin 2/SIRT2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human SIRT1 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Sirtuin 2/SIRT2<br>Ala2-Gln389 (predicted)<br>Accession # Q8IXJ6                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                         |
| Product Application Details |                                                                                                                                                                               |
| Applications                | Western Blot                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                        |





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### **Products Related to AF4358J**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP1-87039PEP | Sirtuin 2/SIRT2 Recombinant Protein Antigen |
| NBL1-11567    | H4/j Overexpression Lysate                  |
| 4358-DA-050   | Sirtuin 2/SIRT2 [Unconjugated]              |
| NB200-103     | p53 Antibody (PAb 240) - BSA Free           |

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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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