

# Product Datasheet

## Sirtuin 5/SIRT5 Antibody [Janelia Fluor® 646] AF5914J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5914J**

Sirtuin 5/SIRT5 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                     | 23408  |
| Gene Symbol                 | SIRT5  |
| Species                     | Human  |
| Specificity/Sensitivity     | Detects human Sirtuin 5/SIRT5 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) SIRT1, rhSIRT2, and rhSIRT6 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Sirtuin 5/SIRT5<br>Met33-Ser310<br>Accession # Q9NXA8  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to AF5914J**

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|                    |   |
|--------------------|---|
| NB100-56372PEP     | Sirtuin 5/SIRT5 Antibody Blocking Peptide     |
| H00148811-P01-10ug | Recombinant Human PM20D1 GST (N-Term) Protein |
| 10270-DA-050       | Sirtuin 5/SIRT5 [Unconjugated]                |
| NBP1-04676         | PGC1 alpha Antibody - 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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