

# Product Datasheet

## Peroxiredoxin 3 Antibody [Janelia Fluor® 669] AF6610JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6610JF669**

Peroxiredoxin 3 Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 10935                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | PRDX3                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human and mouse Peroxiredoxin 3 in direct ELISAs and Western blots. In direct ELISAs, approximately 6% cross-reactivity with recombinant mouse (rm) Peroxiredoxin 2 is observed and less than 1% cross-reactivity with recombinant human (rh) Peroxiredoxin 1, rmPeroxiredoxin 5, and rmPeroxiredoxin 6 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Peroxiredoxin 3<br>Met1-Gln257<br>Accession # P20108                                                                                                                                                                                                                               |
| 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 AF6610JF669**

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|            |                                           |
|------------|-------------------------------------------|
| NBC1-27993 | Recombinant Human Peroxiredoxin 3 Protein |
| 210-TA-005 | TNF-alpha [Unconjugated]                  |
| NBL1-14740 | Peroxiredoxin 3 Overexpression Lysate     |
| NBP1-32822 | Nrf2 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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