

# Product Datasheet

## **SOD2/Mn-SOD Antibody (001) [Janelia Fluor® 549] NBP2-90138JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-90138JF549**

SOD2/Mn-SOD Antibody (001) [Janelia Fluor® 549]

| 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           | Monoclonal                                                                                  |
| Clone               | 001                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                |
| Gene ID             | 6648                                                                                                                                  |
| Gene Symbol         | SOD2                                                                                                                                  |
| Species             | Human                                                                                                                                 |
| Immunogen           | This antibody was obtained from a rabbit immunized with purified, recombinant Human SOD2/Mn-SOD (Uniprot#: P04179-1; Lys 25-Lys 222). |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                 |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunoprecipitation                               |
| Recommended Dilutions       | Western Blot, ELISA, Immunoprecipitation                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-90138JF549**

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|                  |                                                |
|------------------|------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]            |
| NBP2-24891JF549  | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP2-52079-0.1mg | Recombinant Mouse SOD2/Mn-SOD His Protein      |
| 210-TA-005       | TNF-alpha [Unconjugated]                       |

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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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