

# Product Datasheet

## **XRCC2 Antibody [Janelia Fluor® 549] NBP3-35804JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35804JF549**

XRCC2 Antibody [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                   | Polyclonal                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                          |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                            |
| Purity                      | Affinity purified                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                              |
| Host                        | Rabbit                                                                                                                                                                                                                       |
| Gene ID                     | 7516                                                                                                                                                                                                                         |
| Gene Symbol                 | XRCC2                                                                                                                                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                            |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-83 of human XRCC2 (NP_005422.1).<br><br>Sequence:<br>MCSAFHRAESGTELLARLEGRSSLKEIEPNLFADEDSPVHGDILEFHGPEGTGK<br>TEMLYHLTARCILPKSEGGLEVEVLFDIT |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                              |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                       |





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### **Products Related to NBP3-35804JF549**

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|                    |                                                |
|--------------------|------------------------------------------------|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| H00007516-P01-10ug | Recombinant Human XRCC2 GST (N-Term) Protein   |
| NBL1-17914         | XRCC2 Overexpression Lysate                    |
| NB100-143          | Nbs1 Antibody                                  |

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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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