

# Product Datasheet

## **SOX2 Antibody (SOX2/1791) [Janelia Fluor® 669] NBP2-54594JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54594JF669**

SOX2 Antibody (SOX2/1791) [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           | Monoclonal                                                                                  |
| Clone               | SOX2/1791                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b Kappa                                                                                 |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                           |
| Gene ID             | 6657                                                                                                            |
| Gene Symbol         | SOX2                                                                                                            |
| Species             | Human, Mouse                                                                                                    |
| Marker              | Embryonic Stem Cell Marker                                                                                      |
| Immunogen           | Recombinant fragment (within aa176-305) of human SOX2 protein (exact sequence is proprietary) (Uniprot: P48431) |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                           |

| Product Application Details |                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                               |





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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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