

# Product Datasheet

## **HIF-1 alpha Antibody (2443C) [Janelia Fluor® 646] NBP2-75978JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75978JF646**

HIF-1 alpha Antibody (2443C) [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           | Monoclonal                                                                                  |
| Clone               | 2443C                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                   |
| Gene ID             | 3091                                                                                                                                                     |
| Gene Symbol         | HIF1A                                                                                                                                                    |
| Species             | Human                                                                                                                                                    |
| Immunogen           | This recombinant HIF-1 alpha Antibody (2443C) was developed against partial recombinant human HIF-1 alpha protein (amino acids 1-826) [Uniprot# Q16665]. |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                    |

| Product Application Details |                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Simple Western, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated |
| Recommended Dilutions       | Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Knockout Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                        |





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### **Products Related to NBP2-75978JF646**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                |
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646]     |
| H00003091-P01-10ug | Recombinant Human HIF-1 alpha GST (N-Term) 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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