

# Product Datasheet

## **GSK-3 alpha Antibody (288901) [Janelia Fluor® 646] FAB2986J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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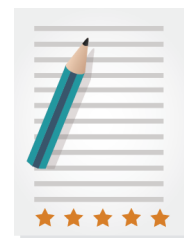
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**FAB2986J**

GSK-3 alpha Antibody (288901) [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               | 288901                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                            |
| Gene ID                 | 2931                                                                                                             |
| Gene Symbol             | GSK3A                                                                                                            |
| Species                 | Human                                                                                                            |
| Specificity/Sensitivity | Detects human GSK-3 $\alpha$ . In direct ELISAs, this antibody does not detect recombinant human GSK-3 $\beta$ . |
| Immunogen               | <i>E. coli</i> -derived recombinant human GSK-3 $\alpha$<br>Gly90-Ser483<br>Accession # P49840.2                 |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                            |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunocytochemistry                                                    |
| Recommended Dilutions       | Immunocytochemistry                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB2986J**

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|               |                                                       |
|---------------|-------------------------------------------------------|
| NBP1-87445PEP | GSK-3 alpha Recombinant Protein Antigen               |
| NBL1-11361    | GSK-3 alpha Overexpression Lysate                     |
| NBP2-22203    | ERK1 Antibody (1E5)                                   |
| AF887         | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |

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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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