

# Product Datasheet

## **IgG1 Antibody (2213C) [Janelia Fluor® 646] FAB9627J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB9627J**

IgG1 Antibody (2213C) [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               | 2213C                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified from cell culture supernatant                                       |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                     |
| Species                 | Mouse                                                                                                                                                                      |
| Specificity/Sensitivity | Detects mouse IgG1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with mouse IgG2B, mouse IgG2A, and mouse IgG3 was observed. |
| Immunogen               | Mouse IgG                                                                                                                                                                  |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                      |

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





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### **Products Related to FAB9627J**

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|                 |                                                   |
|-----------------|---------------------------------------------------|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646]    |
| MAB002          | Mouse IgG1 Isotype Control (11711) [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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