

# Product Datasheet

## **Fucosyltransferase 3/5 (FUT3/5) Antibody (425037)** **[Janelia Fluor® 646]** **FAB4068J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4068J**

Fucosyltransferase 3/5 (FUT3/5) Antibody (425037) [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               | 425037                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                            |
| Gene ID                 | 2525                                                                                                                                                             |
| Gene Symbol             | FUT3                                                                                                                                                             |
| Species                 | Human                                                                                                                                                            |
| Specificity/Sensitivity | Detects human Fucosyltransferase 3/5 (FUT3/5) in Western blots. The amino acid sequences of recombinant human FUT3 and recombinant human FUT5 are 91% identical. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Fucosyltransferase 3 Arg35-Thr361<br>Accession # P21217                                                    |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                            |

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





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### **Products Related to FAB4068J**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| 210-TA-005      | TNF-alpha [Unconjugated]                             |
| BBA16           | E-Selectin/CD62E Antibody (BBIG-E4) [Unconjugated]   |
| NB200-540       | Complement C3 Antibody (11H9) - BSA Free             |

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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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