

# Product Datasheet

## FGFR2 Antibody (98725) [Janelia Fluor® 669] FAB684JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB684JF669**

FGFR2 Antibody (98725) [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                       | 98725   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Janelia Fluor 669   |
| Purity                      | 0   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 2263  |
| Gene Symbol                 | FGFR2   |
| Species                     | Human   |
| Specificity/Sensitivity     | Detects $\alpha$ isoforms (3 Ig-like domains) and $\beta$ isoforms (2 Ig-like domains) of human FGF R2 in direct ELISAs and Western blots. In direct ELISAs, this antibody reacts with all isoforms of rhFGF R2 but shows approximately a 4-fold preference for (IIIc) isoforms. Approximately 100% cross-reactivity with recombinant mouse FGF R2, 15% cross-reactivity with recombinant human (rh) FGF RI ( $\beta$ isoforms), and no cross-reactivity with rhFGF RI ( $\alpha$ isoforms), rhFGF R3, or rhFGF R4 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human FGF R2 isoforms and Mouse myeloma cell line NS0-derived recombinant human FGF R2 isoforms   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready, Neutralization   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Neutralization, CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to FAB684JF669**

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|                 |  |
|-----------------|--|
| NBP2-59905-50ug | Recombinant Human FGFR2 hlgG-His Protein |
| 236-EG-200      | EGF [Unconjugated]                       |
| NBP2-04392      | FGFR2 Overexpression Lysate              |
| DVE00           | VEGF [HRP]                               |

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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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