## **Product Datasheet**

### FGFR2 Antibody (98725) [Janelia Fluor® 525] FAB684JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### FAB684JF525

FGFR2 Antibody (98725) [Janelia Fluor® 525]

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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	lgG1
Conjugate	Janelia Fluor 525
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 <i>Sf</i> 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
<b>Recommended Dilutions</b>	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 FAB684JF525

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

#### 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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