

# Product Datasheet

## FGFR2 Antibody (98725) [DyLight 755] FAB684Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB684Z**

FGFR2 Antibody (98725) [DyLight 755]

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	DyLight 755
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2263
Gene Symbol	FGFR2
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Recommended Dilutions	Western Blot, Flow Cytometry, Neutralization, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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