### **Product Datasheet** FGFR2 Antibody (98725) [PE/Atto594]

## FAB684PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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#### FAB684PEATT594

FGFR2 Antibody (98725) [PE/Atto594]

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. Do not freeze.
Clonality	Monoclonal
Clone	98725
Preservative	0.05% Sodium Azide
Isotype	lgG1
Conjugate	PE/Atto594
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
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 <i>Sf</i> 21-derived recombinant human FGF R2 isoforms and Mouse myeloma cell line NS0-derived recombinant human FGF R2 isoforms
Product Application Details	
<b>Recommended Dilutions</b>	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.

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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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