Product Datasheet

FGFR4 Antibody (240929) [Allophycocyanin] FAB6852A-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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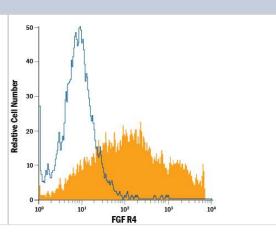
FAB6852A-0.1ml

FGFR4 Antibody (240929) [Allophycocyanin]

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	240929
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
Product Description	
Host	Rat
Gene ID	2264
Gene Symbol	FGFR4
Species	Human
Specificity/Sensitivity	Detects human FGF R4 in direct ELISAs and Western blots. In Western blots, less than 5% cross-reactivity with recombinant mouse FGF R4 and recombinant human FGF R5 is observed and no cross-reactivity with any isoform of rhFGF R1, rhFGF R2, or rhFGF R3 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human FGF R4 Leu22-Asp369 (predicted) Accession # P22455
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 10 uL/10^6 cells
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

MCF-7 human breast cancer cell line was stained with Rat Anti-Human FGF R4 APC-conjugated Monoclonal Antibody (Catalog # FAB6852A, filled histogram) or isotype control antibody (Catalog # IC006A, open histogram). View our protocol for <u>Staining Membrane-associated</u> <u>Proteins</u>.





Publications

F De Bacco, F Orzan, J Erriquez, E Casanova, L Barault, R Albano, A D'Ambrosio, V Bigatto, G Reato, M Patanè, B Pollo, G Kuesters, C Dell'Aglio, L Casorzo, S Pellegatta, G Finocchiar, PM Comoglio, C Boccaccio ERBB3 overexpression due to miR-205 inactivation confers sensitivity to FGF, metabolic activation, and liability to ERBB3 targeting in glioblastoma Cell Reports, 2021-07-27;36(4):109455. 2021-07-27 [PMID: 34320350] (Flow Cytometry, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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