

Product Datasheet

GDF-5/BMP-14 Antibody (90509) [DyLight 755] FAB853Z

Unit Size: 0.5 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/FAB853Z

Updated 7/13/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/FAB853Z



FAB853Z

GDF-5/BMP-14 Antibody (90509) [DyLight 755]

Product Information	
Unit Size	0.5 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	90509
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	DyLight 755
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	8200
Gene Symbol	GDF5
Species	Mouse
Specificity/Sensitivity	Detects mouse GDF $\square$ 5/BMP $\square$ 14 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) GDF-7 and approximately 50% cross-reactivity with rmGDF-6 is observed. Less than 10% cross-reactivity with rmGDF-3 (dimer), -6, -7, -8, -9, -11, -15 (dimer), rmPro-GDF-1, rmPro-GDF-3, or rmPro-GDF-9 is observed.
Immunogen	<i>E. coli</i> -derived recombinant mouse GDF $\square$ 5/BMP $\square$ 14 Ala376-Arg495 Accession # P43027
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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 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

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

General Contact Information

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

Products Related to FAB853Z

NBP2-61339-1mg	Recombinant Mouse GDF-5/BMP-14 Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
853-G5-050	GDF-5/BMP-14 [Unconjugated]
314-BP-010	BMP-4 [Unconjugated]

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/FAB853Z

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

