

Product Datasheet

GDF-11/GDF-8 Antibody (84214) [mFluor Violet 450 SE] FAB788MFV450

Unit Size: 0.1 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/FAB788MFV450

Updated 5/13/2025 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/FAB788MFV450



FAB788MFV450

GDF-11/GDF-8 Antibody (84214) [mFluor Violet 450 SE]

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	84214
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description

Host	Rat
Gene ID	10220
Gene Symbol	GDF11
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat GDF-8 in direct ELISAs and Western blots. In Western blots, this antibody shows approximately 30% cross-reactivity with recombinant human/mouse/rat GDF-11. In direct ELISAs, this antibody shows less than 1% cross-reactivity with recombinant mouse (rm) GDF-1, rmGDF-3, rmGDF-5, rmGDF-6, and rmGDF-9.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse GDF-8 Asn25-Ser376 Accession # O08689
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

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 FAB788MFV450

7754-BH-005/CF	TGF-beta 1 [Unconjugated]
338-AC-010	Activin A [Unconjugated]
314-BP-010	BMP-4 [Unconjugated]
291-G1-200	IGF-I/IGF-1 [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/FAB788MFV450

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