

# Product Datasheet

## GDF-15 Antibody (7C12.B3.F2) [Alexa Fluor® 405] NBP1-42725AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-42725AF405**

GDF-15 Antibody (7C12.B3.F2) [Alexa Fluor® 405]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7C12.B3.F2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	Alexa Fluor 405
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	9518
<b>Gene Symbol</b>	GDF15
<b>Species</b>	Human
<b>Reactivity Notes</b>	A BLAST analysis was used to suggest partial reactivity with GDF-15 from chimpanzee and macaque based on a 92% homology. Cross-reactivity with GDF-15 from other sources has not been determined.
<b>Specificity/Sensitivity</b>	This antibody specifically reacts with an H variant sequence of human GDF-15 protein from human tissues.
<b>Immunogen</b>	This Protein A purified GDF-15 Antibody (7C12.B3.F2) was prepared by repeated immunizations with a synthetic peptide corresponding to a region near the amino terminal end of human GDF-15 protein. A residue of cysteine was added to facilitate coupling to KLH. (Uniprot: Q99988)
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**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	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 NBP1-42725AF405

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NBP1-43317AF405	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 405]
NBP2-51921-0.1mg	Recombinant Mouse GDF-15 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DGD150	GDF-15 [HRP]

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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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