

Product Datasheet

FGF basic/FGF2/bFGF Antibody NB120-10420

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB120-10420**FGF basic/FGF2/bFGF Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	10mM PBS (pH 7.4)
Product Description	
Host	Rabbit
Gene ID	2247
Gene Symbol	FGF2
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	Does not cross react with recombinant mouse and human IL6, recombinant human IL1 alpha and IL1 beta, recombinant human TNF alpha, recombinant human IL3, and recombinant human FGF acidic.
Immunogen	Recombinant full length protein (Human).
Product Application Details	
Applications	Western Blot, ELISA, Radioimmunodiffusion
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Radioimmunodiffusion
Application Notes	Dot: Use at an assay dependent dilution. ELISA: Use at an assay dependent dilution. Neut: Use at an assay dependent dilution. RIA: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: 18 kDa. RIA Characterization: The antiserum is characterized utilizing a second antibody-polyethylene glycol (PEG) RIA protocol, where 0.1 ml of a minimum 1/10000 dilution of antiserum has been found to bind at least 40% of 100 picograms of iodinated recombinant human bFGF. The affinity constant (Ka) is determined by a Scatchard plot using this RIA system. Ka = minimum 1.0×10^9 L/mole. An minimum antibody concentration of 5 g/ml neutralizes 50% of the biological activity of 1 unit of bFGF using the mouse fibroblast cell line 3T3. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.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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