# **Product Datasheet**

# alpha-Fetoprotein/AFP Antibody (AF5) [Alexa Fluor® 750] NBP2-82221AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-82221AF750

alpha-Fetoprotein/AFP Antibody (AF5) [Alexa Fluor® 750]

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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	AF5
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 750
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	174
Gene Symbol	AFP
Species	Human
Specificity/Sensitivity	Recognises the human alpha-Fetoprotein/AFP.
Immunogen	AF5 was prepared by immunizing female BALB/c mice with human amniotic fluid containing alpha-Fetoprotein/AFP, from a pregnancy affected by a neural tube defect, diluted and emulsified in Freund's complete adjuvant.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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** 

**Application Notes** 

**Recommended Dilutions** 

Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence

Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence

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 NBP2-82221AF750

NBP2-33376H Blue Marker Antibody (6F4-F6) [HRP]

NBP2-52171-0.05mg Recombinant Human alpha-Fetoprotein/AFP His Protein

M6000B-1 IL-6 [HRP]

MAFP00 alpha-Fetoprotein/AFP [HRP]

#### 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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