

# Product Datasheet

## **B7-1/CD80 Antibody (16C10) [Alexa Fluor™ Plus 555]- Chimeric NBP3-12027AFP555**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12027AFP555**

B7-1/CD80 Antibody (16C10) [Alexa Fluor™ Plus 555]- Chimeric

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	16C10
Preservative	0.05% Sodium Azide
Isotype	IgG Lambda
Conjugate	Alexa Fluor Plus 555
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	941
Gene Symbol	CD80
Species	Human
Specificity/Sensitivity	This antibody binds human B7-1/CD80 and inhibits the B7.1:CD28 pathway.
Immunogen	This antibody was generated by immunization of cynomolgus monkeys with human B7.1 antigen.
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . 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	ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-12027AFP555**

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NBP2-26578	Recombinant Mouse B7-1/CD80 Protein
210-TA-005	TNF-alpha [Unconjugated]
740-B1-100	B7-1/CD80 [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]

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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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