

# Product Datasheet

## CD81 Antibody (1.3.3.22) [Alexa Fluor™ Plus 488]- Chimeric NBP3-12080AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12080AFP488**

CD81 Antibody (1.3.3.22) [Alexa Fluor™ Plus 488]- 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	1.3.3.22
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor Plus 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	975
Gene Symbol	CD81
Species	Human, Mouse, Rat
Specificity/Sensitivity	1.3.3.22 antibody recognizes CD81. Human CD81 is a member of the tetraspanin family of leukocyte cell surface molecules which are involved in signal transduction, cell-cell adhesion and cellular activation. CD81 also acts as a receptor for the envelope protein E2 of chronic hepatitis C virus. It is present on a wide variety of leukocytes.
Immunogen	This antibody was raised by immunizing mice with a B-Cell line derived from a Burkitt lymphoma.
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	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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