

# Product Datasheet

## CD27/TNFRSF7 Antibody (LG.3A10) [Alexa Fluor™ Plus 488]

### NBP2-81095AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81095AFP488**

CD27/TNFRSF7 Antibody (LG.3A10) [Alexa Fluor™ Plus 488]

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	LG.3A10
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor Plus 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Armenian Hamster
Gene ID	939
Gene Symbol	CD27
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is specific for mouse CD27/TNFRSF7, which, as in the human system, is largely restricted to cells of the T cell lineage, and is expressed on the great majority of both alpha-beta and gamma-delta T lymphocytes, and thymocytes.
Immunogen	This antibody was produced by injecting Armenian hamsters intraperitoneally with a mixture of two murine CD27/TNFRSF7 tag-expressing Armenian hamster fibroblast clones (AR0524 and AR0530) in Freund's adjuvant
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, Functional, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81095AFP488**

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NBP3-24724PEP	CD27/TNFRSF7 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY382-05	CD27/TNFRSF7 [Biotin]
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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