

# Product Datasheet

## CD27/TNFRSF7 Antibody (LG.3A10) [Alexa Fluor® 700] NBP2-81095AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81095AF700**

CD27/TNFRSF7 Antibody (LG.3A10) [Alexa Fluor® 700]

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 700
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	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.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.</p>

Product Application Details	
Applications	Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation



<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

CD27/TNFRSF7 Antibody (LG.3A10) [Alexa Fluor® 700] [NBP2-81095AF700] - Vial of Alexa Fluor 700 conjugated antibody. Alexa Fluor 700 is optimally excited at 696 nm by the Red laser (633 or 640 nm) and has an emission maximum of 720 nm.





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### **Products Related to NBP2-81095AF700**

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NBP2-38434PEP	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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