

Product Datasheet

CD27/TNFRSF7 Antibody (LG.3A10) - Azide and BSA Free NBP2-81095-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 7/28/2024 v.20.1

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NBP2-81095-0.2mg

CD27/TNFRSF7 Antibody (LG.3A10) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	LG.3A10
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

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

Product Application Details	
Applications	Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional
Application Notes	This antibody is specific for murine CD27, and has been used to assess the distribution of CD27 expression using IF, FC and IP analysis (Gravstein, 1995). Upon cross-linking, this antibody has been shown to induce a 4-fold increase in T cell proliferation in response to suboptimal stimulation with concanavalin A (Gravstein, 1995), indicating that this antibody is able to mimic ligand binding.





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Products Related to NBP2-81095-0.2mg

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NBP2-38434PEP	CD27/TNFRSF7 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY382-05	CD27/TNFRSF7 [Biotin]

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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