

# Product Datasheet

## CD90/Thy1 Antibody (G7) [FITC] NBP1-28032

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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**NBP1-28032**

CD90/Thy1 Antibody (G7) [FITC]

Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	G7
Preservative	Sodium Azide
Isotype	IgG2c Kappa
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS

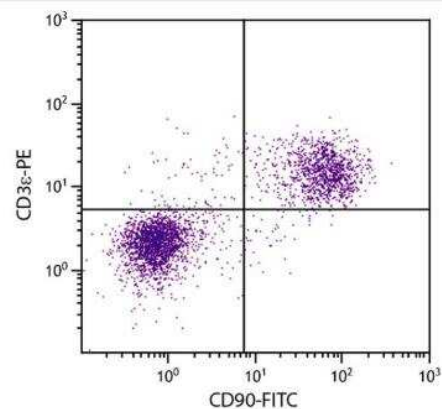
Product Description	
Host	Rat
Gene ID	7070
Gene Symbol	THY1
Species	Mouse
Marker	Mesenchymal Cell Marker
Specificity/Sensitivity	Mouse CD90 (Thy-1.1 & Thy-1.2 alloantigens/Thy-1 epitope region A); Mr 28-32 kDa
Immunogen	Mouse T cell hybridoma C6/G8
Notes	Conjugated forms should be protected from prolonged exposure to light.

Product Application Details	
Applications	Flow Cytometry, In vitro assay, Knockdown Validated
Recommended Dilutions	Flow Cytometry, In vitro assay, Knockdown Validated

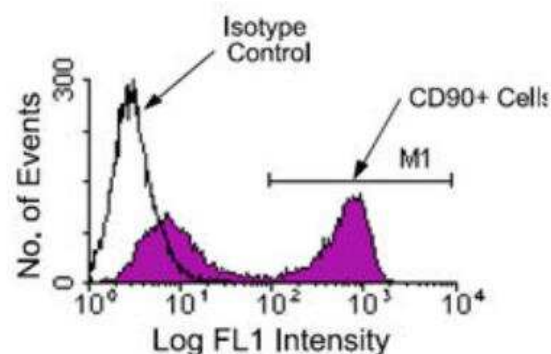


## Images

Flow Cytometry: CD90/Thy1 Antibody (G7) [FITC] [NBP1-28032] - BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD90-FITC and Rat Anti-Mouse CD3 epsilon-PE.



Flow Cytometry: CD90/Thy1 Antibody (G7) [FITC] [NBP1-28032] - 1 ug/1<sup>6</sup> BALB/c mesenteric lymph node cells were stained with either rat IgG2c-FITC (as a negative control) or rat anti-mouse CD90-FITC. Lymphocytes were then gated and analyzed on a flow cytometer



## Publications

Hueber, AO, G Raposo, M Pierres, HT He. Thy-1 triggers mouse thymocyte apoptosis through a bcl-2-resistant mechanism J Exp Med 1994-03-01 [PMID: 7906706]

Details:

This citation used the Biotin version of this antibody.

Ucker, DS, J Meyers, PS Obermiller. Activation-driven T cell death II Quantitative differences alone distinguish stimuli triggering nontransformed T cell proliferation or death J Immunol 1992-09-01 [PMID: 1380534]

Details:

This citation used the Biotin version of this antibody.

Sugiyama, E, A Cantagrel, T Reno et al. Selection of T cell receptor expression mutants through the functionally linked Ly-6A Cell Immunol 1990-10-01 [PMID: 1976441]

Details:

This citation used the Biotin version of this antibody.

Tentori, L, DM Pardoll, JC Zuniga et al. Proliferation and production of IL-2 and B cell stimulatory factor 1/IL-4 in early fetal thymocytes by activation through Thy-1 and CD3 J Immunol 1988-02-01 [PMID: 2893823]

Details:

This citation used the Biotin version of this antibody.

Gunter, K, T Malek, E Shevach. T cell-activating properties of an anti-Thy-1 monoclonal antibody, possible analogy to OKT3/Leu-4 J Exp Med 1984-03-01 [PMID: 6142077]

Details:

This citation used the Biotin version of this antibody.



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### **Products Related to NBP1-28032**

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NBP2-31387F	Rat IgG2c Kappa Isotype Control (RG2cK) [FITC]
NBP1-28033-500ug	CD90/Thy1 Antibody (G7) [Biotin]
NBP2-52389-0.02mg	Recombinant Human CD90/Thy1 His Protein
DC140	CD14 [HRP]

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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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