

Product datasheet for **AM31867RP-N**

Thy1 Rat Monoclonal Antibody [Clone ID: IBL-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	IBL-1
Applications:	FC
Recommended Dilution:	Immunohistochemistry on actone-fixed frozen sections. Flow Cytometry. Immunoprecipitation.

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: BALB/c

Cell Concentration: 1 x 10⁶ cells per tests

Antibody Concentration Used: 1.0 µg/10⁶ cells

Reactivity:	Mouse
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Mouse spleen cells <u>Donor:</u> Rat (Wistar) <u>Fusion Partner:</u> Sp-2/0 Ag14
Specificity:	Anti-mouse CD 90 (Thy 1) monoclonal antibody recognizes the Thy 1 antigen which is a GPI-linked glycoprotein member of the Ig-superfamily. Thy 1, also known as CD90, is expressed on murine T cells, thymocytes, neural cells, Kupffer's cells and fibroblasts. This monoclonal antibody has been shown to deplete peripheral T cells upon in vivo administration.
Formulation:	PBS containing 0.02% sodium azide (NaN ₃) as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. Label: PE State: Liquid purified Ig fraction Label: R - Phycoerythrin
Concentration:	lot specific
Conjugation:	PE



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Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	thymus cell antigen 1, theta
Database Link:	Entrez Gene 21838 Mouse P01831
Synonyms:	Thy-1, THY1, CDw90