

Product datasheet for **AM31867BT-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
Donor: Rat (Wistar)
Fusion Partner: 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 (NaN₃) as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Label: Biotin
State: Liquid purified Ig fraction
Concentration: lot specific
Conjugation: Biotin



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Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
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