

## Product datasheet for **AM31867FC-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 10<sup>6</sup> cells per tests

Antibody Concentration Used: 1.0 µg/10<sup>6</sup> 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 containingnd 0.02% sodium azide (NaN <sub>3</sub> ) as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. Label: FITC State: Liquid purified Ig fraction Label: Fluorescein isothiocyanate isomer 1
Concentration:	lot specific
Conjugation:	FITC



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<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	thymus cell antigen 1, theta
<b>Database Link:</b>	<a href="#">Entrez Gene 21838 Mouse P01831</a>
<b>Synonyms:</b>	Thy-1, THY1, CDw90