

## Anti-THY1 Monoclonal Antibody-Biotin

### Product Details

Molecular Weight: 150 kDa

### Properties

### Antigen Details

Synonyms: Thy-1 antigen;Thy-1 membrane glycoprotein;CDw90

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481

## Anti-THY1 Monoclonal Antibody-Biotin

### Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

### Applications

Verified Activity:	Flow cytometry analysis of THY1 overexpressed 328F cells with TMAZ-0037B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	FCM
Recommended	0.1-0.2 $\mu\text{g}/10^6$ cells for FCM

### Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	THY1
Antigen Species:	Human
Gene ID:	7070
Uniprot ID:	P04216
Synonyms:	Thy-1 antigen;Thy-1 membrane glycoprotein;CDw90
Biology Area:	Immunology Research, Cancer Research

### Research Background

May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain

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