

Anti-Thy-1 [YTS 154.7.7.10] Standard Size Ab00212-8.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Rat IgG2b, [Fc Silent™](#), Kappa

Clone Number: YTS 154.7.7.10

Alternative Name(s) of Target: CD90; Thy-1 membrane glycoprotein; Thy-1 antigen; YTS154; YTS-154

UniProt Accession Number of Target Protein: P01831

Published Application(s): IHC

Published Species Reactivity: Mouse

Immunogen: Mouse Thy-1.

Specificity: Recognises the mouse Thy-1, termed CD90, 25-37 kDa cell surface GPI-anchored glycoprotein expressed at stem cells and mature neurons.

Application Notes:

Antibody First Published in: Cobbold SP, Jayasuriya A, Nash A, Prospero TD, Waldmann H. Therapy with monoclonal antibodies by elimination of T-cell subsets in vivo. Nature. 1984 Dec 6-12;312(5994):548-51.

[PMID:6150440](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.