

## Anti-Thy-1 [YTS 154.7.7.10] Vivopure 10 mg Ab00212-8.4-VPT

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:** 10 mg Vivopure products are produced at high purity (>98%), low endotoxin (<0.5 EU/mg) and are formulated without preservatives. As a result Vivopure products are the ideal choice for in vivo research applications.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only, with >98% antibody purity and <1 EU/mg guaranteed.

**Storage Recommendation:** All vivopure products are formulated in PBS only without addition of preservatives. To ensure optimal storage and prevent microbial contamination, only open and dispense under sterile conditions.

**Concentration:** >=1mg (see vial label for exact conc)

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