

Anti-Thy1.1 [OX7] Vivopure 25 mg Ab00109-1.1-VPS

Isotype and Format: Mouse IgG1, Kappa

Clone Number: OX7

Alternative Name(s) of Target: CD90; Thy-1 antigen; OX-7

UniProt Accession Number of Target Protein: P01830

Published Application(s): WB, IHC

Published Species Reactivity: Rat, Mouse

Immunogen: Rat Thy- 1L+ antigen in complete Freund's adjuvant.

Specificity: Rat CD90, also known as Thy1.1, a GPI-anchored membrane protein containing a single V type Ig-like domain.

Application Notes: This antibody binds to Thy1.1, which is allelically restricted between different host strains. Administration of OX7 leads to anti-Thy1 Glomerulonephritis.

Antibody First Published in: Mason DW, Williams AF. The kinetics of antibody binding to membrane antigens in solution and at the cell surface. Biochem J. 1980 Apr 1;187(1):1-20. [PMID:6967725](#)

Note on publication: Describes the generation of the antibody, shows it recognised Thy1.1 (Thy-1) by immuno-blotting of cell lines including thymocytes, neuronal cells, stem cells, immature B cells and connective tissues.

Product Form

Size: 25 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.