

Anti-CD4 epitope A [YTS 191.1] Vivopure 10 mg Ab00206-8.4-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 191.1

Alternative Name(s) of Target: Leu3/T4; CD4; T-cell surface glycoprotein CD4; T-cell differentiation antigen L3T4; T-cell surface antigen T4/Leu-3; YTS191; YTS-191; YTS191.1

UniProt Accession Number of Target Protein: P06332

Published Application(s): FC, IHC

Published Species Reactivity: Mouse

Immunogen: Murine thymocytes.

Specificity: Recognizes the murine CD4 cell surface antigen, expressed by a subset of T lymphocytes including helper/inducer subset of murine T cells.

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.