

## Anti-CD4 epitope A [YTS 191.1] Vivopure 100 mg Ab00206-8.1-VPB

**Isotype and Format:** Rat IgG2b, 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:** 100 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. Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**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.