Anti-CD4 epitope B [YTA 3.1] Vivopure 25 mg Ab00207-2.0-VPS

> This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, Kappa
Clone Number: YTA 3.1
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; YTA3; YTA-3
UniProt Accession Number of Target Protein: P06332
Published Application(s): FC, IF, IHC
Published Species Reactivity: Mouse
Immunogen: Concanavalin A (Con-A)-activated mouse splenocytes.
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: Qin S, Cobbold S, Tighe H, Benjamin R, Waldmann H. CD4 monoclonal antibody pairs for immunosuppression and tolerance induction. Eur J Immunol. 1987 Aug;17(8):1159-65. PMID:2441998
Note on publication: Describes the preparation of antibody and characterisation of the specificities by immunofluorescence imaging and flow cytometry.

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.