

Anti-CD4 [W3/25] Standard Size Ab00113-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: W3/25

Alternative Name(s) of Target: T4/Leu-3; T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3; W3/25 antigen; CD4

UniProt Accession Number of Target Protein: P05540

Published Application(s): FC, IHC

Published Species Reactivity: Rat

Immunogen: Membraneous glycoproteins from rat thymocytes.

Specificity: Recognises a 50kDa Cell surface glycoprotein expressed by helper T cells - found on 86% of rat thymocytes, 70% of peripheral T lymphocytes and macrophages.

Application Notes: This antibody binds to rat CD4 and is able to suppress IL2 production in the Mixed Lymphocyte Reaction Assay.

Antibody First Published in: Williams AF, Galfrè G, Milstein C. Analysis of cell surfaces by xenogeneic myeloma-hybrid antibodies: differentiation antigens of rat lymphocytes. Cell. 1977 Nov;12(3):663-73.

PMID:[303545](#)

Note on publication: Describes the generation of the antibody, shows it recognised rat thymocytes, and analysed by immunoblotting and fluorescence activated cell sorter.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

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