

## 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.