# Anti-CD4 [W3/25]

Catalogue number: 156557

Sub-type: Images:

#### Contributor

Inventor:

Institute: Medical Research Council; University of Oxford

Images:

### **Tool details**

#### \*FOR RESEARCH USE ONLY

Name: Anti-CD4 [W3/25]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Cancer Tools.org Description: The antibody is directed against surface antigens found on 86% of rat thymocytes, 70% of peripheral T lymphocytes and macrophages. The antigen has a molecular weight of approximately

50kDa. W3/25 positive T cells have been identified as T helper cells.

Purpose: Parental cell: Organism: Tissue: Model: Gender: Isotype:

Reactivity: Rat Selectivity: **Host:** Mouse

Immunogen: Rat thymocyte membrane

**Immunogen UNIPROT ID:** 

Sequence:

**Growth properties: Production details:** 

Formulation:

Recommended controls: IgG1

**Bacterial resistance:** Selectable markers:

#### Additional notes:

## **Target details**

Target: CD4 cell surface glycoprotein

**Target alternate names:** 

Target background: The antibody is directed against surface antigens found on 86% of rat thymocytes, 70% of peripheral T lymphocytes and macrophages. The antigen has a molecular weight of approximately 50kDa. W3/25 positive T cells have been identified as T helper cells.

#### Molecular weight:

Ic50:

## **Applications**

Cancer Tools.org Application: FACS; IHC **Application notes:** 

## **Handling**

Format: Liquid **Concentration:** Passage number: **Growth medium: Temperature: Atmosphere:** Volume:

Storage medium: Storage buffer: Storage conditions:

Shipping conditions: Shipping at 4° C

### Related tools

Related tools:

### References

References: Williams et al. 1977. Cell. 12(3):663-73. PMID: 303545.

