

# Anti-CD4 [V46P5B10\*D5]

**Catalogue number:** 152774

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD4 [V46P5B10\*D5]

**Alternate name:** CD4, T-cell surface glycoprotein CD4, T-cell surface antigen T4/Leu-3

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Anti-CD4 [V46P5B10\*D5] antibody is specific for three-spined stickleback CD4. CD4 is a glycoprotein present on immune cells such as T helper cells and is a co-receptor that assists the T cell receptor (TCR) in communicating with an antigen-presenting cell.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2b kappa

**Reactivity:** Stickleback

**Selectivity:**

**Host:** Mouse

**Immunogen:** Ovalbumin-conjugated synthetic peptide

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Cluster of Differentiation 4

**Target alternate names:**

**Target background:** Anti-CD4 [V46P5B10\*D5] antibody is specific for three-spined stickleback CD4. CD4 is a glycoprotein present on immune cells such as T helper cells and is a co-receptor that assists the T cell receptor (TCR) in communicating with an antigen-presenting cell.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:**

CancerTools.org