

# Anti-CD2 (LFA-2) [OX34]

**Catalogue number:** 156577

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** Medical Research Council; University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD2 (LFA-2) [OX34]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The antibody binds to all peripheral T cells and most thymocytes. It does not label peritoneal macrophages or B cells, but does label some spleen cells. The thymocyte molecule detected by the OX-34 antibody has a molecular weight of 50-54kDa.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** T blasts prepared in mixed lymphocyte reactions with purified rat T helper cells against irradiated spleen

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** IgG2a

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD2

**Target alternate names:**

**Target background:** The antibody binds to all peripheral T cells and most thymocytes. It does not label peritoneal macrophages or B cells, but does label some spleen cells. The thymocyte molecule detected by the OX-34 antibody has a molecular weight of 50-54kDa.

**Molecular weight:**

**Ic50:**

## Applications

**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:** Woollett et al. 1985. Eur J Immunol. 15(2):168-73. PMID: 2578966.

CancerTools.org