

# Anti-CD2 [OX55]

**Catalogue number:** 156592

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

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

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD2 [OX55]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The antibody recognises CD2 antigen found on most thymocytes, T lymphocytes and splenic tissue macrophages. The OX-55 antigen has same distribution as OX-34 and OX-54 antigens but does not compete.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** Purified rat CD2

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** IgG1

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD2

**Target alternate names:**

**Target background:** The antibody recognises CD2 antigen found on most thymocytes, T lymphocytes and splenic tissue macrophages. The OX-55 antigen has same distribution as OX-34 and OX-54 antigens but does not compete.

**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:** Jefferies et al. 1985. J Exp Med. 162(1):117-27. PMID: 3159821.

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