

# Anti-CD25 (IL-2R alpha) [OX39]

**Catalogue number:** 156578

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

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

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD25 (IL-2R alpha) [OX39]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The antibody is directed against the rat IL-2 receptor found on T cell blasts and thymic dendritic cells. The OX-39 antigen has a molecular weight of 45-50kDa.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** T blasts from a mixed lymphocyte reaction between purified CD4+ T cells and irradiated spleens

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** IgG1

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD25

**Target alternate names:**

**Target background:** The antibody is directed against the rat IL-2 receptor found on T cell blasts and thymic dendritic cells. The OX-39 antigen has a molecular weight of 45-50kDa.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS

**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.