

## Anti-CD25 [OX-39 ] Standard Size Ab00552-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** OX-39

**Alternative Name(s) of Target:** IL2R; IL2Ra; Interleukin 2 receptor alpha chain

**UniProt Accession Number of Target Protein:**

**Published Application(s):** IP, Block, FC, IHC

**Published Species Reactivity:** Rat

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

**Specificity:** This antibody binds rat CD25.

**Application Notes:** This antibody binds to rat CD25, the alpha chain of the interleukin 2 receptor, and blocks interleukin 2 signalling.

**Antibody First Published in:** Paterson et al. Antigens of activated rat T lymphocytes including a molecule of 50,000 Mr detected only on CD4 positive T blasts. Mol Immunol. 1987 Dec;24(12):1281-90. [PMID:2828930](#)

**Note on publication:** Describes the generation and initial characterisation of this antibody.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.