

Anti-CD25 [OX-39] Standard Size Ab00552-1.1

Isotype and Format: Mouse IgG1, 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.