

## Anti-CD25 [YTH 906.9HL (Campath-6)] Standard Size Ab00194-8.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

**Isotype and Format:** Rat IgG2b, [Fc Silent™](#), Kappa

**Clone Number:** YTH 906.9HL (Campath-6)

**Alternative Name(s) of Target:** IL-2-RA; CD25; Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; YTH906; YTH-906; CAMPATH-6

**UniProt Accession Number of Target Protein:** P01589

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

**Published Species Reactivity:** Human

**Immunogen:** Phytohemagglutinin activated human T lymphocytes.

**Specificity:** Recognises low affinity interleukin 2 receptor alpha and medium-affinity interleukin 2 receptor beta.

**Application Notes:** This antibody binds to human and primate IL-2 receptor and prevents binding of IL2. The original rat IgG2b format had been evaluated for use in preventing transplant rejection.

**Antibody First Published in:** Tighe et al. Delayed allograft rejection in primates treated with anti-IL-2 receptor monoclonal antibody Campath-6. Transplantation. 1988 Jan;45(1):226-8 [PMID:3122385](#)

**Note on publication:** Describes the generation of this antibody and the use of it in delaying allograft rejection in primates.

## 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.