

## Anti-CD25 [YTH 906.9HL (Campath-6)] Standard Size Ab00194-10.3

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

This chimeric human antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, 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.