

Anti-CD25 [YTH 906.9HL (Campath-6)] Standard Size Ab00194-10.0

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, 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.