

# Anti-Human CD25 (IB7) Antibody

**Product Code:** ICH5189A-0.1mg

**More Information**

**Species Reactivity:** Human

**Target:** CD25

**Concentration:** 1.0 - 5.0 mg/ml

**Isotype:** Human IgG1 Kappa

**Size:** 0.1mg

**UniProt:** P01589

**Shipping Conditions:** Blue ice

**background:** CD25, the alpha subunit of the high-affinity interleukin-2 receptor, is expressed on activated effector T cells and regulatory T cells, where it is a central readout in immunology and T-cell biology research. Clone IB7 is a human IgG1 kappa monoclonal antibody directed against human CD25, providing specific recognition of the IL-2 receptor alpha chain. Anti-CD25 clone IB7 is supplied in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput studies. As a research-use-only reagent, IB7 offers consistent lot-to-lot performance for receptor-blockade, T-cell activation, and regulatory T-cell investigations.

**Other names:** Amyloid-beta precursor protein, amyloid precursor protein

**clone:** IB7

**Specificity:** Detects human APP

**Purification Method:** This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.



**Purity:** >95% by SDS-PAGE

**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

**Storage:** Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

**Application Notes:** This antibody is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

**Use:** Products are for research use only. Not for use in diagnostic or therapeutic procedures.