

Technical Data Sheet

Anti-Human CD25

Catalog Number: 107501, 107502

Size: 100 ug, 500 ug

Target Name: IL-2 receptor α chain, Low affinity IL-2R, IL-2R β chain

Regulatory Status: RUO

Product Details

Clone: M-A251

Application: FC

Reactivity: Human

Format: Purified

Isotype: Mouse IgG1

Antibody Type: Monoclonal

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

Protein Concentration: 0.5 mg/mL

Storage&Handling: The antibody solution should be stored between 2°C and 8°C

Release Date: Dec-25

Background Information

The interleukin-2 receptor alpha chain (also called Tac antigen, P55, and mainly CD25) is a protein involved in the assembly of the high-affinity interleukin-2 receptor, consisting of alpha (IL2RA), beta (IL2RB) and the common gamma chain (IL2RG). As the name indicates, this receptor interacts with interleukin-2, a pleiotropic cytokine which plays an important role in immune homeostasis. It is expressed on progenitor lymphocytes, activated T and B cells, and activated monocytes/macrophages.