

Anti-Mouse CD25 Rat Monoclonal Antibody

Catalog	Unit
TBS10226-0.5	0.5 mg
TBS10226-1	1 mg
TBS10226-5	5 mg
TBS10226-25	25 mg

Product Details

Description: Interleukin-2 receptor alpha (IL-2R α) is a 55 kDa ligand-binding subunit of the interleukin-2 receptor (IL-2R) complex. This receptor is constitutively expressed at high levels on regulatory T (Treg) cells and at lower levels on natural killer (NK) cells and resting effector CD8⁺ T cells. IL-2R α is also expressed in early thymocytes during T-cell development. It plays critical roles in lymphocyte differentiation, activation, and proliferation.

Alternative names: IL-2R α ; Ly-43; p55; Tac; Interleukin-2 Receptor Alpha

Applications:

- in vivo regulatory T cell depletion
- Flow cytometry

Molecular Weight: 150 kDa

Host: Rat

Isotype: Rat IgG1, lambda

Concentration: 4 mg/ml

Purity: >95%

Formulation: PBS, pH 7.0, no stabilizers or preservatives.

Endotoxin: < 2EU/mg

Clonality: Monoclonal

Sterility: 0.2 μ m filtered

Storage: 4°C stable for up to one month. Store at -20°C for long-term.

For research use only.