

## Anti-IL-2R alpha (CD25), Human IgG1 Antibody (Bx3)

<b>CATALOG NO:</b>	A1098-200
<b>ALTERNATIVE NAMES:</b>	Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2R subunit alpha; IL-2-RA; IL2-RA; TAC antigen; p55; CD25
<b>AMOUNT:</b>	200 µg
<b>ISOTYPE / FORMAT:</b>	Human IgG1, kappa
<b>CLONALITY:</b>	Monoclonal
<b>SPECIES REACTIVITY:</b>	Human
<b>FORM:</b>	Liquid
<b>SPECIFICITY:</b>	Recognizes the human IL-2R alpha (CD25)
<b>PURIFICATION:</b>	Affinity purified using Protein A
<b>FORMULATION:</b>	Supplied in PBS with preservative (0.02% Proclin 300)
<b>STORAGE CONDITIONS:</b>	Store at 4 °C for upto 3 months. For long term storage, aliquot and freeze at -20 °C. Avoid repeated freeze/defrost cycles.
<b>DESCRIPTION:</b>	Recombinant monoclonal antibody to IL-2R alpha (CD25). Manufactured using recombinant technology with variable regions (i.e. specificity) targeting human IL-2R alpha.
<b>BACKGROUND:</b>	Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.
<b>APPLICATION:</b>	FC
<b>REFERENCE:</b>	Kovarik <i>et al.</i> Disposition of basiliximab, an interleukin-2 receptor monoclonal antibody, in recipients of mismatched cadaver renal allografts. Transplantation. 1997 Dec 27; 64 (12):1701-5.

### RELATED PRODUCTS:

- Anti-VEGF, humanized Antibody (**Cat. No. A1045-100**)
- Anti-HER2, humanized Antibody (**Cat. No. A1046-100**)
- Anti-EGFR, Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-TNF-α, humanized Antibody (**Cat. No. A1048-100**)
- Anti-CD20, Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR, humanized antibody (**Cat. No. A1050-100**)
- Anti-OX40L, Human IgG1 Antibody (**Cat. No. A1088-200**)
- Anti-CD11a, Human IgG1 Antibody (**Cat. No. A1089-200**)
- Anti-EGFR, Human IgG1 Antibody (**Cat. No. A1090-200**)
- Anti-CD4, Human IgG4 Antibody (**Cat. No. A1091-200**)
- Anti-alpha 5 beta1 Integrin, Human IgG4 Antibody (**Cat. No. A1092-200**)
- Anti-TNF alpha, Human IgG4 Antibody (**Cat. No. A1093-200**)
- Anti-CD40L, Human IgG1 Antibody (**Cat. No. A1094-200**)
- Anti-Human Ephrin Type A receptor 2 (1C1), Human IgG1 Antibody (**Cat. No. A1095-200**)
- Anti-Carcinoembryonic antigen, Human IgG1 Antibody (**Cat. No. A1096-200**)
- Anti-TNF alpha, Human IgG1 Antibody (**Cat. No. A1097-200**)
- Anti-IL-2R alpha, Human IgG1 Antibody (**Cat. No. A1099-200**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**