Anti-IL-2R alpha (Daclizumab), Human IgG1 Antibody

CATALOG NO: A1099-200

ALTERNATIVE NAMES: Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2R subunit alpha; IL-2-RA; IL2-RA; TAC antigen; p55; CD25.

AMOUNT: 200 µg

ISOTYPE / FORMAT: Human IgG1, kappa

CLONALITY: Monoclonal

CLONE: Daclizumab

SPECIES REACTIVITY: Human

IMMUNOGEN: Cultured T-cells derived from a patient with Mycosis fungoides.

FORM: Liquid

SPECIFICITY: Binds to p55 chain of IL2R on human T cells, Tac antigen, which is expressed on T cells activated by mitogens, soluble antigens, and alloantigens but not on resting T cells, thymocytes, B cells, monocytes, activated B cells, leukemic T cell blasts from patients with acute lymphoblastic leukemia, and long-term T cell lines.

PURIFICATION: Affinity purified using Protein A

FORMULATION: Supplied in PBS with preservative (0.02% Proclin 300)

STORAGE CONDITIONS: Store at 4°C for upto 3 months. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: Recombinant monoclonal antibody to IL-2R. Manufactured using Recombinant Platform with variable regions (i.e. specificity) from the therapeutic antibody Daclizumab.

BACKGROUND: 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.

APPLICATION: FC


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

RELATED PRODUCTS:
- Anti-VEGF (Bevacizumab), humanized Antibody (Cat. No. A1045-100)
- Anti-HER2 (Trastuzumab), humanized Antibody (Cat. No. A1046-100)
- Anti-EGFR (Cetuximab), Chimeric Antibody (Cat. No. A1047-100)
- Anti-TNF-α (Adalimumab), humanized Antibody (Cat. No. A1048-100)
- Anti-CD20 (Rituximab), Chimeric Antibody (Cat. No. A1049-100)
- Anti-EGFR (Panitumumab), humanized antibody (Cat. No. A1050-100)
- Anti-OX40L (Oxelumab), Human IgG1 Antibody (Cat. No. A1088-200)
- Anti-CD11a (Efalizumab), Human IgG1 Antibody (Cat. No. A1089-200)
- Anti-EGFR (Matuzumab), Human IgG1 Antibody (Cat. No. A1090-200)
- Anti-CD4 (Clenoliximab), Human IgG4 Antibody (Cat. No. A1091-200)
- Anti-alpha 5 beta1 Integrin (Volociximab), Human IgG4 Antibody (Cat. No. A1092-200)
- Anti-TNF alpha (Humicade), Human IgG4 Antibody (Cat. No. A1093-200)
- Anti-CD40L (Ruplizumab), 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 (Arcitumomab), Human IgG1 Antibody (Cat. No. A1096-200)
- Anti-TNF alpha (Infliximab), Human IgG1 Antibody (Cat. No. A1097-200)
- Anti-IL-2R alpha (CD25) (Basiliximab), Human IgG1 Antibody (Cat. No. A1098-200)

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