Anti-CD33 (Gemtuzumab),
Human IgG4 Antibody

CATALOG NO:       A1443-200

ALTERNATIVE NAMES: Mylotarg, Myeloid cell surface antigen CD33, Sialic acid-binding Ig-like lectin 3, Siglec-3, gp67, SIGLEC3

AMOUNT:  200 μg

ISOTYPE / FORMAT: Human IgG4, kappa

CLONALITY: Monoclonal

CLONE: hP67.6 (Gemtuzumab)

SPECIES REACTIVITY: Human

IMMUNOGEN: CD33 is a transmembrane receptor expressed on predominantly on cells of the myeloid lineage, but it can also be found on some lymphoid cells.

FORM: Liquid

SPECIFICITY: Recognises human CD33

PURIFICATION: Affinity purified using Protein A

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

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

DESCRIPTION: Recombinant monoclonal antibody to CD33. Manufactured using Recombinant Platform with variable regions (i.e. specificity) from the hybridoma hP67.6 (Gemtuzumab)

APPLICATION: FC, IF

REFERENCE: Appelbaum et al. The use of radiolabeled anti-CD33 antibody to augment marrow irradiation prior to marrow transplantation for acute myelogenous leukemia. Transplantation PMID:1440849

RELATED PRODUCTS:

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

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