

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 upto 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 <i>et al.</i> 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**)

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