

Anti-CD33, Human IgG4 Antibody

CATALOG NO:	A1443-200
ALTERNATIVE NAMES:	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
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:	Recognizes 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. CD33 plays a role in mediating cell-cell interactions and maintaining immune cells in a resting state.
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, humanized Antibody (**Cat. No. A1045**)
- Anti-HER2, humanized Antibody (**Cat. No. A1046**)
- Anti-EGFR, Chimeric Antibody (**Cat. No. A1047**)
- Anti-TNF-α, humanized Antibody (**Cat. No. A1048**)
- Anti-CD20, Chimeric Antibody (**Cat. No. A1049**)
- Anti-EGFR, humanized antibody (**Cat. No. A1050**)
- Anti-OX40L, Human IgG1 Antibody (**Cat. No. A1088**)
- Anti-CD11a, Human IgG1 Antibody (**Cat. No. A1089**)
- Anti-EGFR, Human IgG1 Antibody (**Cat. No. A1090**)
- Anti-CD4, Human IgG4 Antibody (**Cat. No. A1091**)
- Anti-alpha 5 beta1 Integrin, Human IgG4 Antibody (**Cat. No. A1092**)
- 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**)
- Anti-Carcinoembryonic antigen, Human IgG1 Antibody (**Cat. No. A1096**)
- Anti-TNF alpha, Human IgG1 Antibody (**Cat. No. A1097**)
- Anti-IL-2R alpha (CD25), Human IgG1 Antibody (**Cat. No. A1098**)

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