

CD33 recombinant antibody

Anti-CD33 [hP67.6 (Gemtuzumab)]

CATALOG # AAA71970	REACTIVITY Human	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay
------------------------------	----------------------------	---

PRODUCT SYNONYMS

CD33; Monoclonal Recombinant Antibody; Anti-CD33 [hP67.6 (Gemtuzumab)]; Siglec-3; CD33 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	Human IgG4, kappa
Clone Number	hP67.6 (Gemtuzumab)
Specificity	Recognizes human CD33.
Purity/Purification	Purified Protein A Affinity Purified
Applicable Applications for CD33 recombinant antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	CD33 is a transmembrane receptor expressed on predominantly on cells of themyeloid lineage, but it can also be found on some lymphoid cells.
Antigen Description	CD33 is a transmembrane receptor expressed on predominantly on cells of the myeloid lineage, but it can also be found on some lymphoid cells.
Buffer Composition	PBS only with 0.02% Proclin 300.
Publication Note	Describes the use of theparental antibody conjugated to a radionucleotide in marrow irradiation.
Antibody first published in	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 Note on publication: Describes the use of the parental antibody conjugated to a radionucleotide in marrow irradiation.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for CD33 recombinant antibody	Recombinant monoclonal antibody to CD33. Manufactured using Recombinant Platform with variable regions (i.e. specificity) from the hybridoma hP67.6 (Gemtuzumab).
Product Categories/Family for CD33 recombinant antibody	Biosimilar
References	Appelbaum et al. Transplantation PMID:1440849

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P20138
---------------------	------------------------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd33-recombinant-antibody-clone-hp67-6-gemtuzumab-immunofluorescence-flow-cytometry-elisa/71970>