

Siglec-3/CD33 recombinant antibody

Anti-Siglec-3/CD33 Reference Antibody (Gemtuzumab ozogamicin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296971	CHO Cell	Human, Rat, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

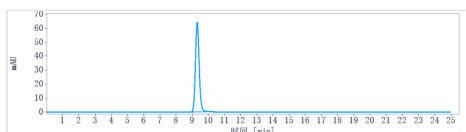
PRODUCT SYNONYMS

Siglec-3/CD33; Monoclonal Recombinant Antibody; Anti-Siglec-3/CD33 Reference Antibody (Gemtuzumab ozogamicin); Siglec-3/CD33 recombinant antibody

PRODUCT SPECIFICATIONS

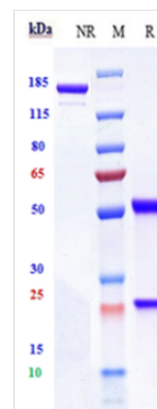
Host	CHO Cell
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Siglec-3/CD33
Form/Format	Purified monoclonal antibody supplied in 100mM Pro-Ac, 20mM Arg, pH5.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for Siglec-3/CD33 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-Siglec-3 / CD33 Reference Antibody (Gemtuzumab ozogamicin) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-Siglec-3 / CD33 Reference Antibody (Gemtuzumab ozogamicin) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for Siglec-3/CD33 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241290
NCBI GeneID	945
UniProt Accession #	P20138; Q8TD24; B4E3P8; C9JEN7; F8WAL2
Molecular Weight	Calculated MW: 25kDa/33kDa/39kDa Observed MW: 77kDa
NCBI Official Full Name	Myeloid cell surface antigen CD33
NCBI Official Synonym Full Names	CD33 molecule
NCBI Official Symbol	CD33
NCBI Official Synonym Symbols	p67; SIGLEC3; SIGLEC-3
NCBI Protein Information	myeloid cell surface antigen CD33; gp67; CD33 antigen (gp67); sialic acid binding Ig-like lectin 3; sialic acid-binding Ig-like lectin 3
UniProt Protein Name	Myeloid cell surface antigen CD33
UniProt Gene Name	CD33
UniProt Synonym Gene Names	SIGLEC3; Siglec-3
UniProt Entry Name	CD33_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/siglec-3-cd33-recombinant-antibody-functional-assay-flow-cytometry-elisa/296971>