

Siglec-3/CD33 recombinant antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296799	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

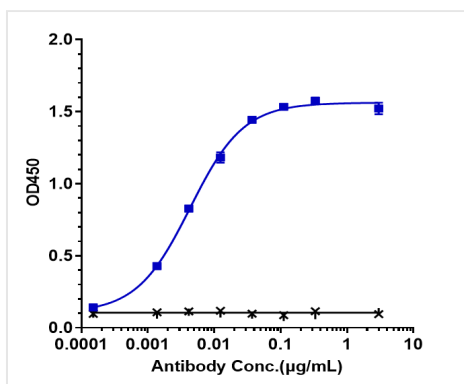
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

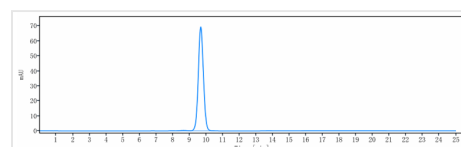
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP
Specificity	Siglec-3/CD33
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for Siglec-3/CD33 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
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



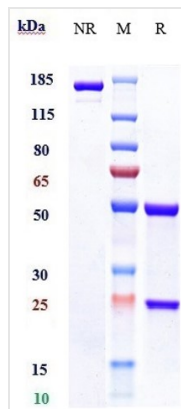
Application Data

Immobilized human CD33 His at 2 ug/mL can bind Anti-Siglec-3 / CD33 Reference Antibody (Gemtuzumab), EC50=0.00433ug/mL



Application Data

The purity of Anti-Siglec-3 / CD33 Reference Antibody (Gemtuzumab) is more than 99.54% ,determined by SEC-HPLC.



SDS-PAGE

Anti-Siglec-3 / CD33 Reference Antibody (Gemtuzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

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/296799>