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Datasheet for ABIN5668210

Recombinant anti-CD33 (Gemtuzumab Biosimilar) antibody

Overview

Quantity:	200 µg
Target:	CD33 (Gemtuzumab Biosimilar)
Reactivity:	Human
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD33 (Gemtuzumab Biosimilar) antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	Gemtuzumab was generated by humanization of the murine P67.6 clone, raised against CD33-transfected FMY9S5 cells of human origin. CD33 is a transmembrane receptor expressed on predominantly on cells of the myeloid lineage, but it can also be found on some lymphoid cells.
Clone:	HP67-6
Isotype:	IgG4 kappa
Specificity:	Recognises human CD33.
Characteristics:	OriginalSpeciesName: Human OriginalFormat: IgG4
Purification:	Purified antibody.
Purity:	> 98 % as determined by SDS-PAGE

Product Details

Endotoxin Level: Endotoxin is < 1.0 EU/mg as determined by the LAL method

Target Details

Target: CD33 (Gemtuzumab Biosimilar)

Abstract: [CD33 \(Gemtuzumab Biosimilar\) Products](#)

Target Type: Biosimilar

Background: Siglec-3

UniProt: [P20138](#)

Application Details

Application Notes: A human IgG4 variant conjugated to derivative of the cytotoxic drug calicheamicin gamma 1, N-acetylcalticheamicin dimethyl hydrazide, has been used as a therapeutic against acute myeloid leukemia. This antibody may also be used in flow cytometry and immunofluorescence.

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.