

Product Datasheet

CD33 antibody (orb1152519)

Description

Mouse monoclonal antibody to CD33

Species/Host

Human

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

FC, IF

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.

Target

CD33

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

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

Note

For research use only

Application notes

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

Isotype

IgG1

Clonality

Monoclonal

Purity

Purified

Uniprot ID**P20138****Expiration Date**

12 months from date of receipt.