

Product Datasheet

CD33 antibody (orb411568)

Description	Human 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	IgG
Clonality	Monoclonal
Purity	Purified
Uniprot ID	P20138
Expiration Date	12 months from date of receipt.