

Product Datasheet

CD33 Biosimilar Antibody (orb689320)

Catalog Number	orb689320
Category	Antibodies
Description	Anti-CD33 (gemtuzumab biosimilar) mAb
Target	CD33
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG4 - Kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Powder
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P20138
Tested applications	FC
Dilution range	Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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Storage

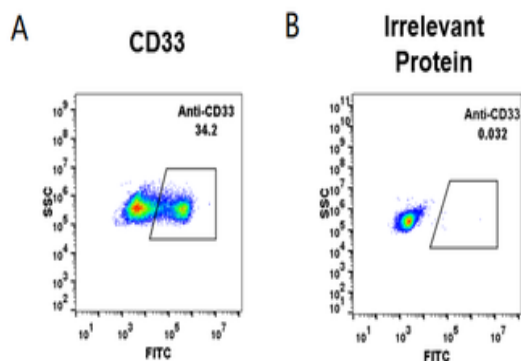
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

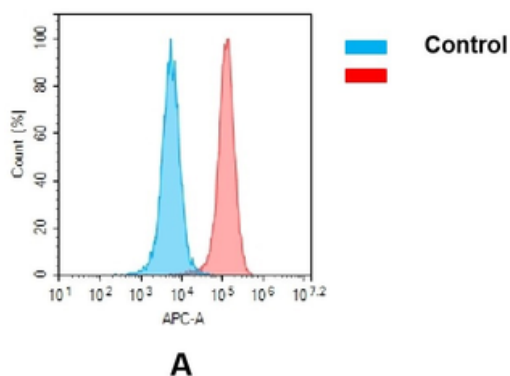
For research use only

Expiration Date

12 months from date of receipt.



HEK293 cell line transfected with irrelevant protein (B) and human CD33 (A) were surface stained with anti-CD33 neutralizing antibody 1 µg/ml (gemtuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.



Flow cytometry analysis of antigen binding of anti-human CD33 mAb (orb689320). (A) A clear peak shift of orb689320 was seen compared to the control when incubated with CD33-expressing 8226 cells, indicating strong binding of orb689320 to CD33. Antibodies were incubated at 2 µg/mL.

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