

Product Datasheet

Anti-Siglec-3 / CD33 Reference Antibody (gemtuzumab-CLM) (orb1818394)

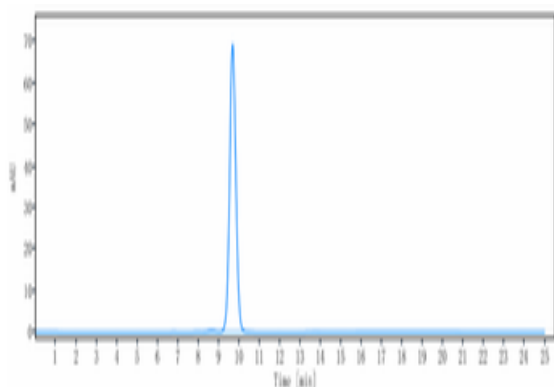
Catalog Number	orb1818394
Description	Recombinant Antibody
Reactivity	Human
Endotoxins	< 0.001EU/μg,determined by LAL method.
Conjugation	Unconjugated
Tested Applications	ELISA, FC
Form/Appearance	Purified monoclonal antibody supplied in PBS, pH 6.0, without preservative.This antibody is purified through a protein A column.
Concentration	1mg/ml
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
Protein Sequence	Siglec-3 / CD33
Isotype	IgG4SP
Clonality	Monoclonal
Antibody Type	Primary Antibody
MW	145.22
Uniprot ID	P20138
Expiration Date	12 months from date of receipt.

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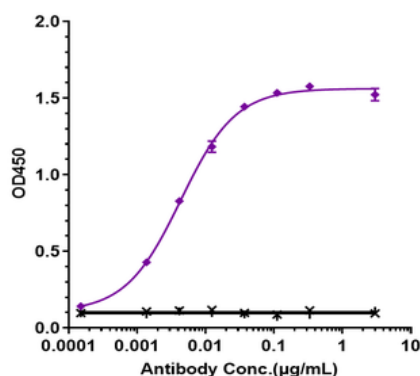
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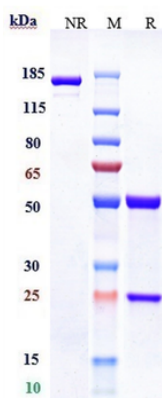
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The purity of Anti-Siglec-3 / CD33 Reference Antibody (gemtuzumab-CLM) is more than 99.54%, determined by SEC-HPLC.



Immobilized human CD33 His at 2 µg/mL can bind Anti-Siglec-3 / CD33 Reference Antibody (gemtuzumab-CLM), $EC_{50}=0.004328$ µg/mL



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

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