

Product Datasheet

Anti-Siglec-3 / CD33 Reference Antibody (gemtuzumab-CLM) (orb1805471)

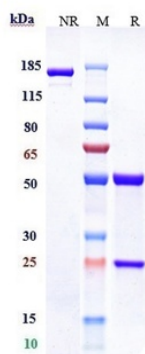
Catalog Number	orb1805471
Description	Anti-Siglec-3 / CD33 Reference Antibody is expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.2 kDa.
Reactivity	Human
Endotoxins	< 1 EU/mg
Conjugation	Unconjugated
Tested Applications	ELISA, FA, FACS, Kinetics
Target	Siglec-3 / CD33
Preservatives	100 mM Proline/Acetic acid 20 mM Arginine pH 5.0
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
Clonality	Monoclonal
Purity	> 95%
MW	145.2 kDa
Expiration Date	12 months from date of receipt.

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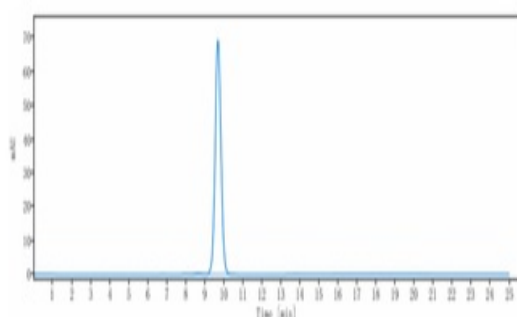
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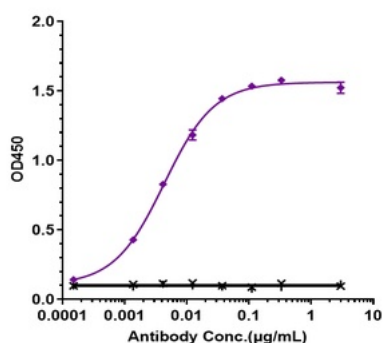
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Anti-Siglec-3 / CD33 Reference Antibody (gemtuzumab-CLM) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.



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 $\mu\text{g/mL}$ can bind Anti-Siglec-3 / CD33 Reference Antibody (gemtuzumab-CLM); $\text{EC}_{50}=0.004328\mu\text{g/mL}$.

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