

Product Datasheet

Anti-CD19 Reference Antibody (tafasitamab) (orb1818352)

Catalog Number	orb1818352
Description	Recombinant Antibody
Reactivity	Human, Monkey
Endotoxins	< 0.001EU/μg,determined by LAL method.
Conjugation	Unconjugated
Tested Applications	ELISA, FC
Form/Appearance	Purified monoclonal antibody supplied in 100mM Proline/Acetic acid, 20mM Arginine, pH 5.0, 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	CD19
Isotype	IgG1
Clonality	Monoclonal
Antibody Type	Primary Antibody
MW	147.42
Uniprot ID	P15391

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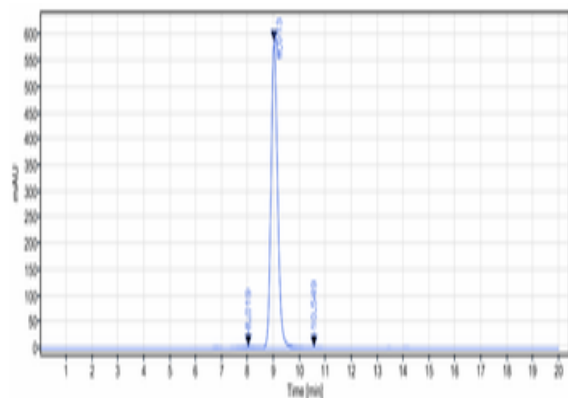
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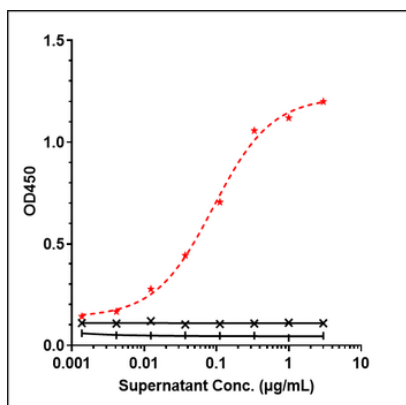
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Expiration Date

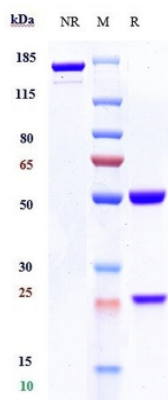
12 months from date of receipt.



The purity of Anti-CD19 Reference Antibody (tafasitamab) is more than 98.59%, determined by SEC-HPLC.



Immobilized human CD19 (20 291) Protein, His Tag at 2 µg/mL can bind Anti-CD19 Reference Antibody (tafasitamab), EC50=0.0904 µg/mL



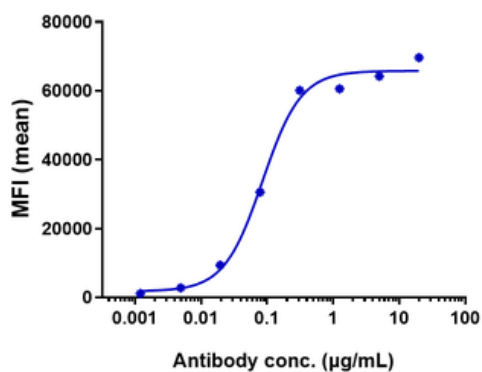
Anti-CD19 Reference Antibody (tafasitamab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

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Human CD19 HEK293 cells were stained with Anti-CD19 Reference Antibody (tafasitamab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC190=0.085 µg/mL

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