

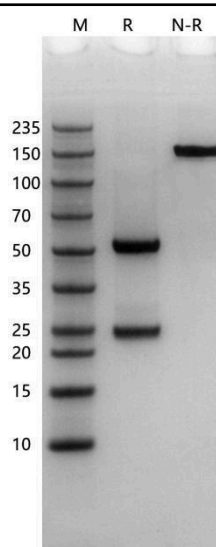
CERTIFICATE OF ANALYSIS

Name	Ofatumumab Biosimilar - Research Grade		
Project ID	ICH4027	Host	CHO
Label Type	Human IgG1-kappa	Lot No.	20260321AB01A
Extinction Coefficient	1.533	Concentration	16.76mg/ml
MW	The predicted MW is 49/23kDa for reducing condition and 144kDa under Non-reducing condition.		

QC Results

Test Items	Specifications	Results
Purity	SDS-PAGE under reducing conditions.	>95%
	SEC-HPLC test.	>95%
Endotoxin	LAL test.	<1EU/mg
Storage	Buffer: 22 mM Na ₂ HPO ₄ ,9.9 mM NaH ₂ PO ₄ ,136 mM NaCl,PH7.4, sterile filtered, no preservatives.	
	Shelf-Life and Storage suggestion : 1.All products need to be stored at the original stock concentration at 4°C.Avoid freeze / thaw cycle. 2.All antibodies have a guaranteed shelf-life of one year from the date of customer receipt when stored as recommended.	

SDS-PAGE



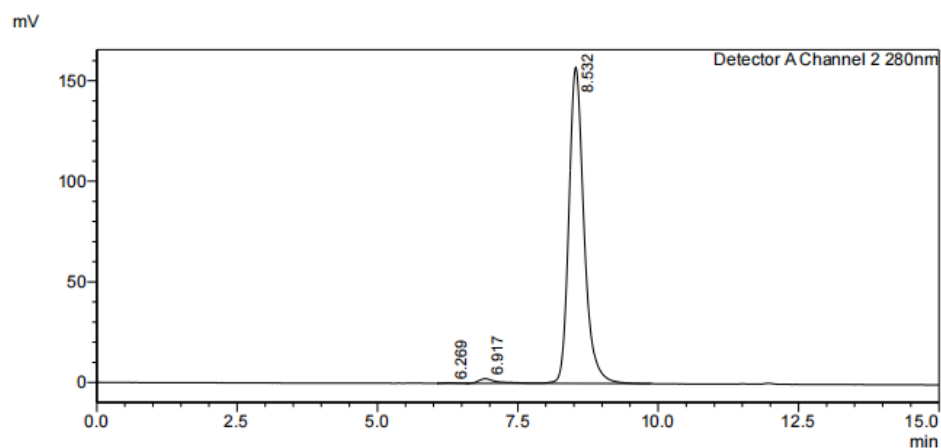
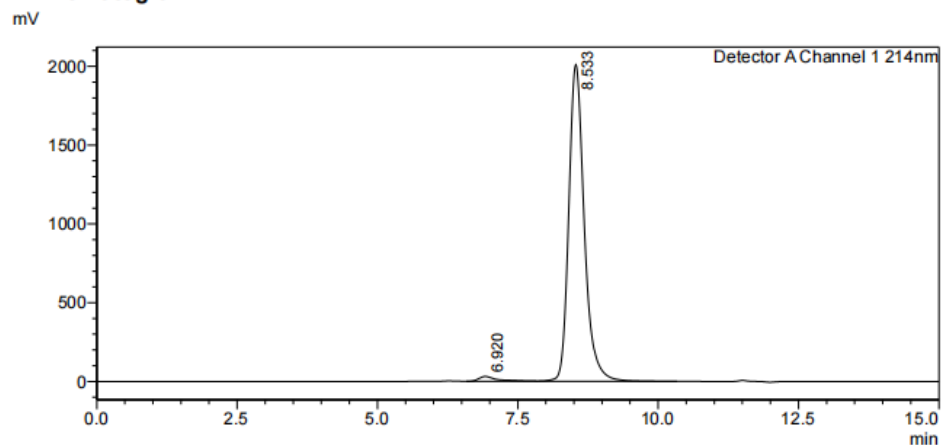
ICH4027 on SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Lane M: Marker
Lane R: ICH4027 Reducing
Lane N-R: ICH4027 Non-Reducing

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SEC-HPLC

<Chromatogram>



<Peak Table>

Detector A Channel 1 214nm

Peak#	Ret. Time	Area	Height	Conc.
1	6.920	745110	30824	1.885
2	8.533	38773082	2008979	98.115
Total		39518191	2039803	

Detector A Channel 2 280nm

Peak#	Ret. Time	Area	Height	Conc.
1	6.269	3165	205	0.105
2	6.917	53660	2283	1.776
3	8.532	2963881	157100	98.119
Total		3020706	159588	

The purity of ICH4027 is more than 95% verified by SEC-HPLC.

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