

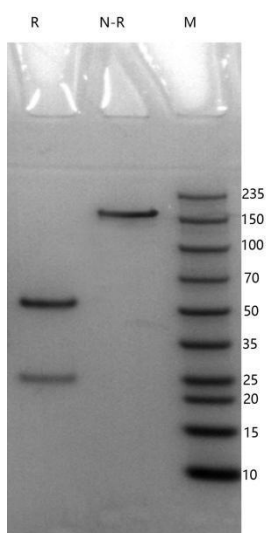
CERTIFICATE OF ANALYSIS

Name	Rituximab Biosimilar - Research Grade		
Project ID	ICH4011	Host	CHO
Label Type	Human IgG1(E356D/M358L)-kappa	Lot No.	20250915AB02H
Extinction Coefficient	1.645	Concentration	5.56mg/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: 1x PBS, pH 7.4, 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



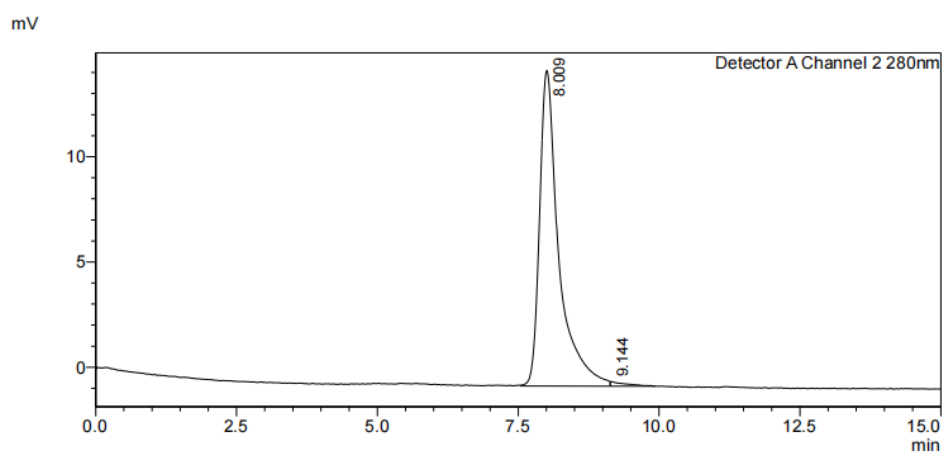
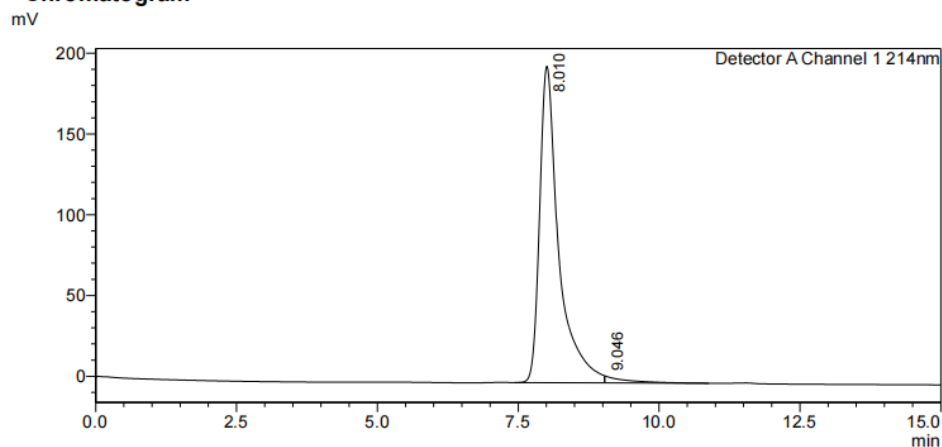
ICH4011 on SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Lane M: Marker
 Lane R: ICH4011 Reducing
 Lane N-R: ICH4011 Non-Reducing

CONFIDENTIAL

SEC-HPLC

<Chromatogram>



<Peak Table>

Detector A Channel 1 214nm

Peak#	Ret. Time	Area	Height	Conc.
1	8.010	4620848	195843	97.782
2	9.046	104814	4290	2.218
Total		4725663	200133	

Detector A Channel 2 280nm

Peak#	Ret. Time	Area	Height	Conc.
1	8.009	354898	14977	98.915
2	9.144	3894	219	1.085
Total		358791	15197	

The purity of ICH4011 is more than 95% verified by SEC-HPLC.

CONFIDENTIAL