

CERTIFICATE OF ANALYSIS

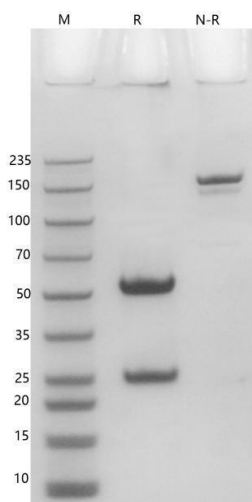
Name	Romosozumab Biosimilar - Research Grade		
Project ID	ICH5108	Host	CHO
Label Type	Human IgG2-kappa	Lot No.	20250115AB04-A
MW	50/23kDa for reducing condition and 146kDa under Non-reducing condition	Concentration	15.68mg/ml

QC Results

Test Items	Specifications	Results
Purity	SDS-PAGE under reducing conditions.	>95%
	SEC-HPLC test.	>95%
Endotoxin	LAL test.	<1EU/mg

Storage	1x PBS, pH 7.4, sterile filtered, no preservatives
	Store at 4°C. Avoid freeze/thaw cycles. Shelf-life of one year from the date of customer receipt when stored as recommended. 1. 2°C to 8 °C for 2 weeks under sterile conditions; 2. -20°C for 3 months under sterile conditions; 3. -70°C for 36 months under sterile conditions.

SDS-PAGE



Lane M: Marker
Lane R: ICH5108 Reducing
Lane N-R: ICH5108 Non-Reducing

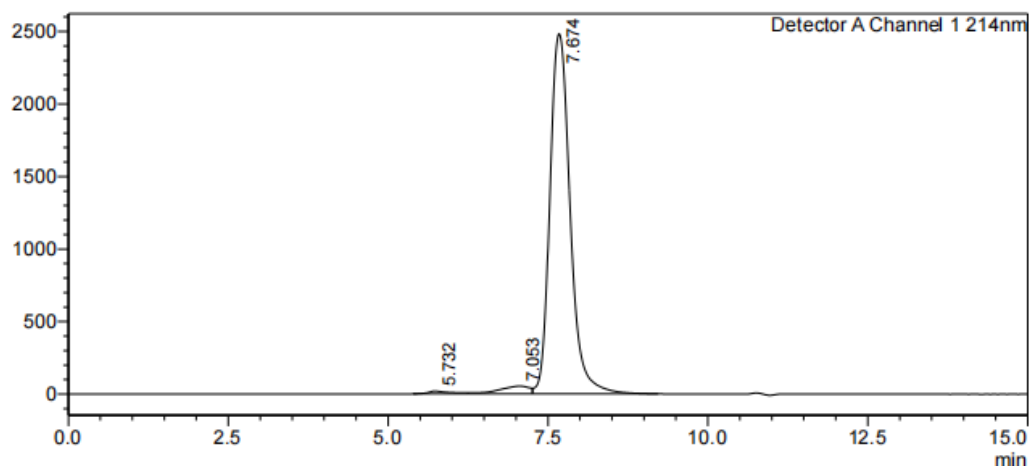
ICH5108 on SDS-PAGE under reducing & non-reducing conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

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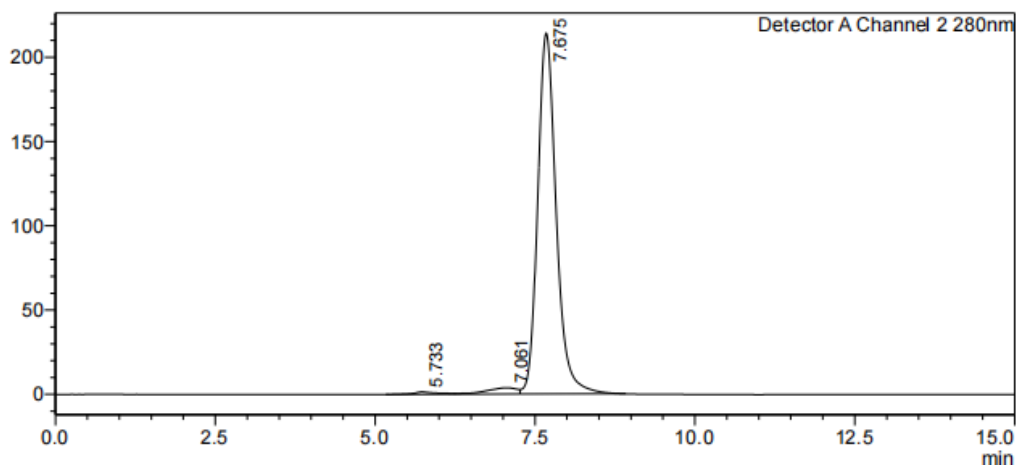
SEC-HPLC

<Chromatogram>

mV



mV



<Peak Table>

Detector A Channel 1 214nm

Peak#	Ret. Time	Area	Height	Conc.
1	5.732	479222	19249	0.840
2	7.053	1774965	53527	3.111
3	7.674	54797810	2481626	96.049
Total		57051998	2554402	

Detector A Channel 2 280nm

Peak#	Ret. Time	Area	Height	Conc.
1	5.733	37816	1433	0.843
2	7.061	126517	3768	2.821
3	7.675	4320842	213999	96.336
Total		4485175	219200	

The purity of ICH5108 is more than 95% verified by SEC-HPLC.

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