

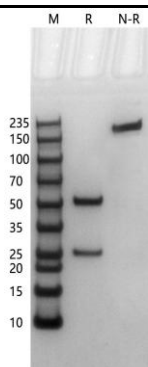
CERTIFICATE OF ANALYSIS

Name	Bulk Human IgG1 (IB1) Isotype Control LALAPG		
Project ID	ICH2254LALAPG	Host	CHO
Label Type	Human IgG1 (LALAPG)-Kappa	Lot No.	20260604AB05
MW	49/23kDa for reducing condition and 144kDa under Non-reducing condition	Concentration	19.1mg/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



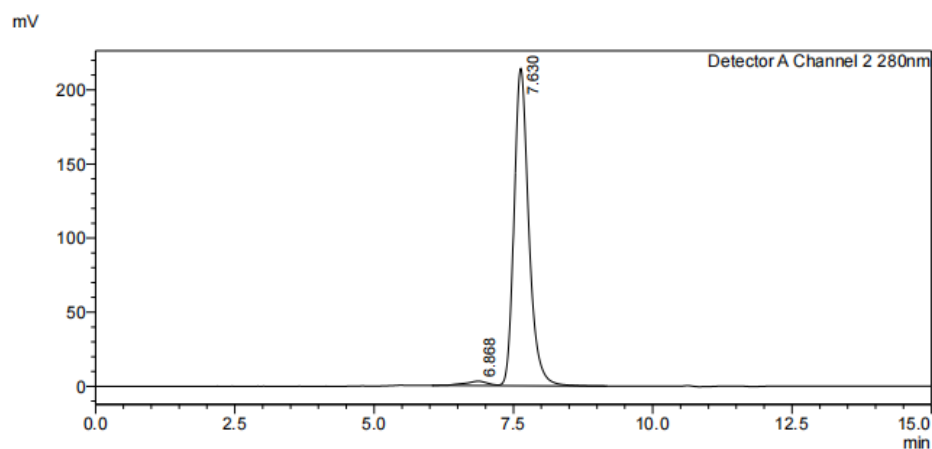
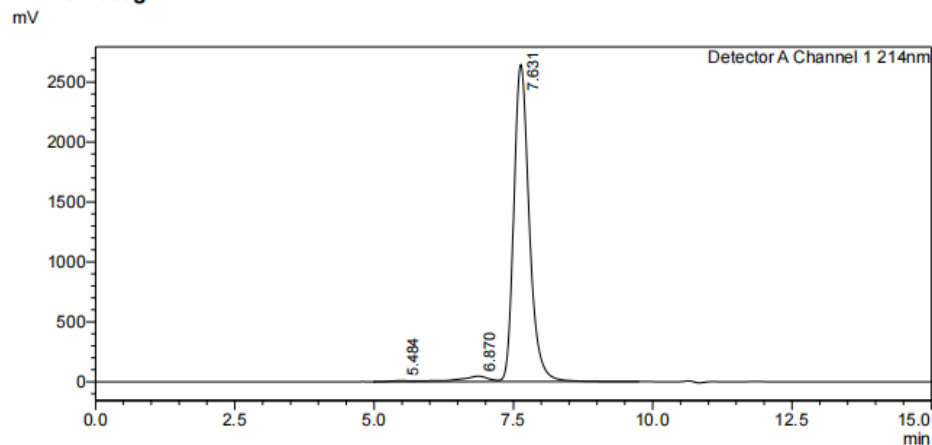
Lane M: Marker
 Lane R: ICH2254LALAPGReducing
 Lane N-R: ICH2254LALAPGNon-Reducing

ICH2254LALAPG 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>



<Peak Table>

Detector A Channel 1 214nm

Peak#	Ret. Time	Area	Height	Conc.
1	5.484	221088	9757	0.417
2	6.870	1739817	45864	3.282
3	7.631	51052597	2644215	96.301
Total		53013502	2699836	

Detector A Channel 2 280nm

Peak#	Ret. Time	Area	Height	Conc.
1	6.868	83690	2930	2.082
2	7.630	3936419	214033	97.918
Total		4020108	216963	

The purity of ICH2254LALAPG is more than 95% verified by SEC-HPLC.

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