

CERTIFICATE OF ANALYSIS			
<b>Name</b>	Anti-Human CD47(Lemzoparlimab)		
<b>Project ID</b>	B667501	<b>Host</b>	CHO
<b>Label Type</b>	Human IgG4 (S228P)-Kappa	<b>Lot No.</b>	20220911ZA01
<b>MW</b>	The predicted MW is 49/23Kda	<b>Concentration</b>	6.7mg/ml
QC Results			
Test Items	Specifications	Results	
<b>Purity</b>	SDS-PAGE under reducing conditions.	>95%	
	SEC-HPLC test.	>95%	
<b>Endotoxin</b>	LAL test.	<0.1EU/mg	
<b>Storage</b>	Buffer: 1x PBS, pH 7.4, sterile filtered, no preservatives. The product should be stored at -80°C or lower upon receipt, and avoid repeated freeze-thaw cycles.		
	Storage condition suggestion: 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			
<p>B667501 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%.</p>			
<p>Lane M: Marker Lane R: B667501 Reducing Lane N-R: B667501 Non-Reducing</p>			

SEC-HPLC

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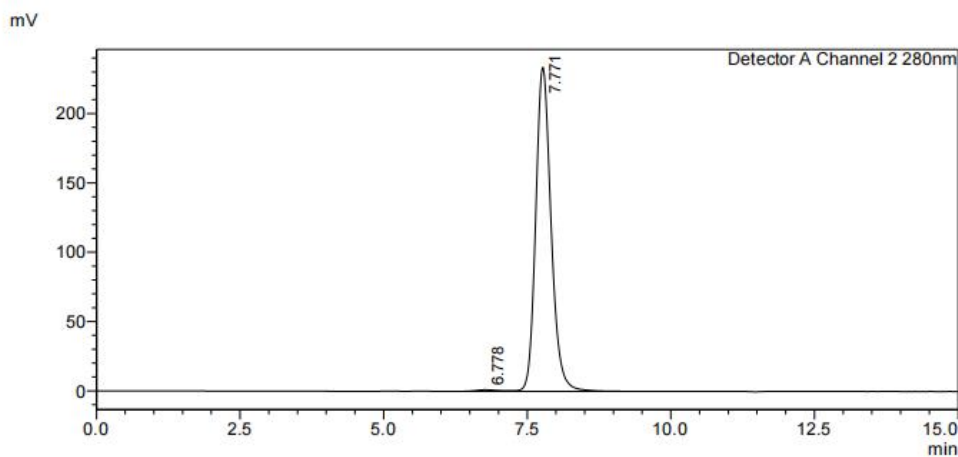
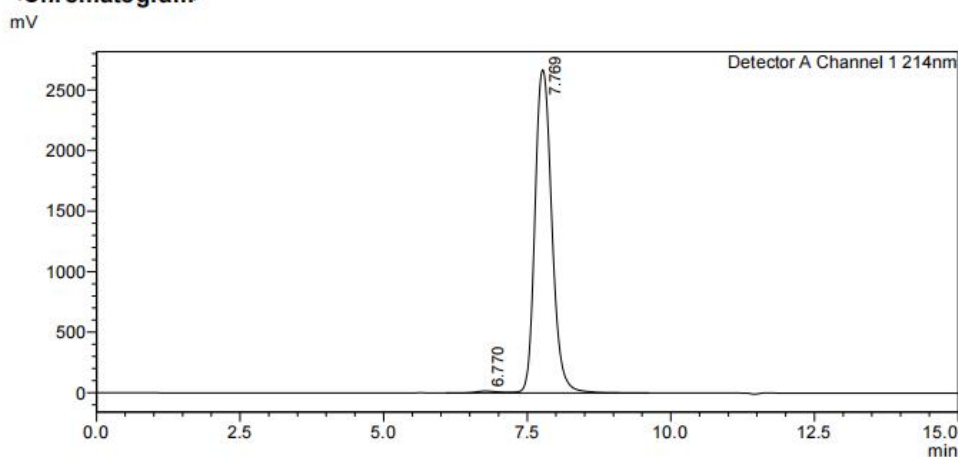


# Analysis Report

<Sample Information>

Sample Name	: SEC-B667501-20220911ZA01	Sample Type	: Unknown
Sample ID	:		
Data Filename	: SEC-B667501-20220911ZA01.lcd	Acquired by	: System Administrator
Method Filename	: SEC.lcm	Processed by	: System Administrator
Batch Filename	: 2022.09.11.lcb		
Vial #	: 1-10		
Injection Volume	: 20 uL		
Date Acquired	: 09/11/2022 02:47:56 PM		
Date Processed	: 09/11/2022 03:35:18 PM		

<Chromatogram>



SEC - 1-8141 - SEC-B667501-20220911ZA01.lcd

<Peak Table>

Detector A Channel 1 214nm				
Peak#	Ret. Time	Area	Height	Conc.
1	6.770	435286	15692	0.788
2	7.769	54816791	2667818	99.212
Total		55252076	2683510	

Detector A Channel 2 280nm				
Peak#	Ret. Time	Area	Height	Conc.
1	6.778	30371	1123	0.690
2	7.771	4372891	233525	99.310
Total		4403262	234648	

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The purity of B667501 is more than 95% verified by SEC-HPLC.

Date: 2022-09-11

QC: Kai Tu

Approved by: Yang Yang