

### CERTIFICATE OF ANALYSIS

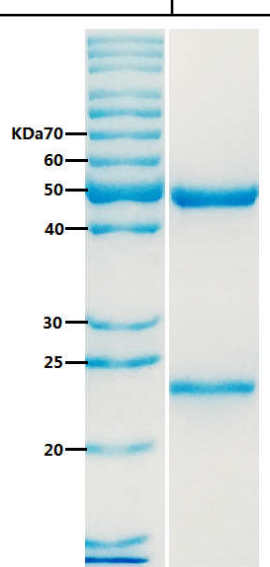
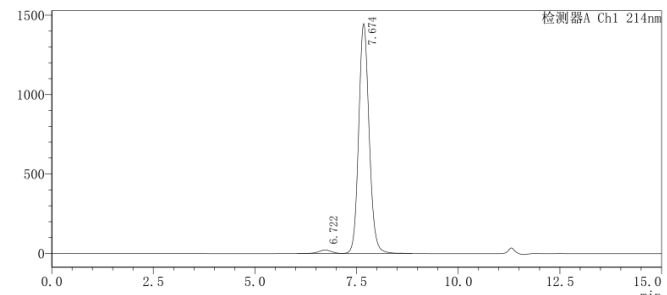
<b>Name</b>	anti-HEL- Mouse IgG2A Isotype-control	<b>Catalog Number</b>	B115101
<b>Label Type</b>	Mouse IgG2a-Kappa	<b>Host</b>	HEK293

### QC Results

Test Items	Specifications	Results
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions.	Pass
	98.071%, by SEC-HPLC test.	Pass
<b>Endotoxin</b>	<1 EU/mg as determined by LAL test.	Pass
<b>ELISA Binding</b>	Measured its binding ability with Hen egg Lysozyme in a binding ELISA.	Pass
<b>Biacore</b>	ka (1/Ms)	kd(1/s)
	3.20E+06	2.07E-07
		KD (M)
		6.45E-14

### QC Data

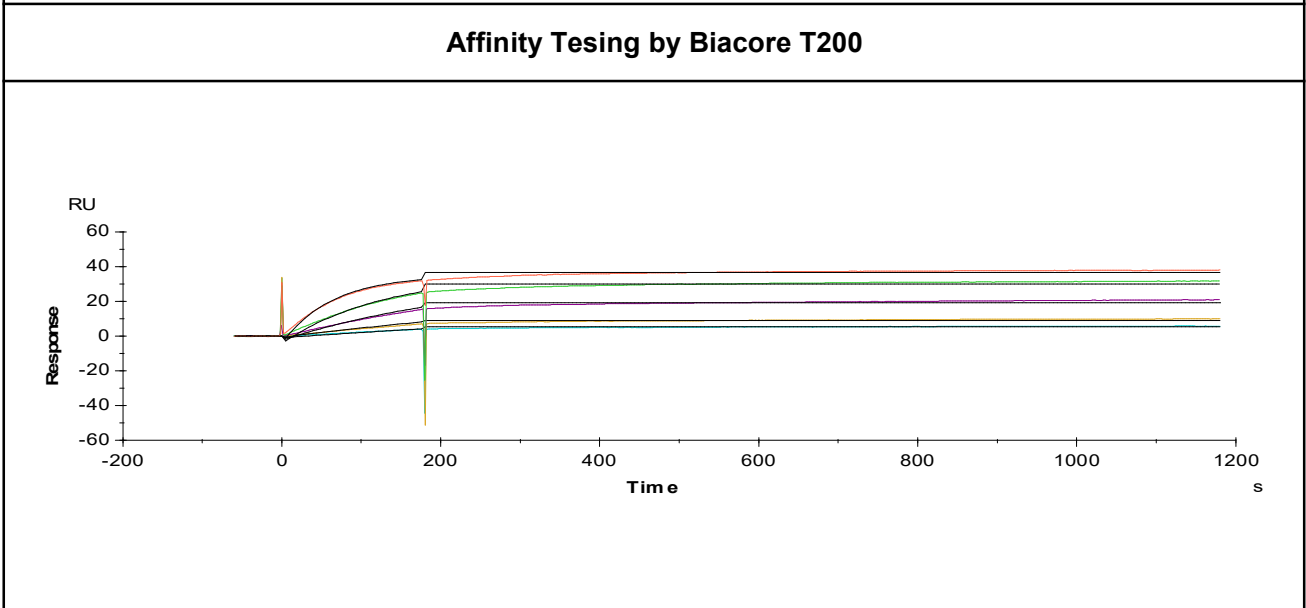
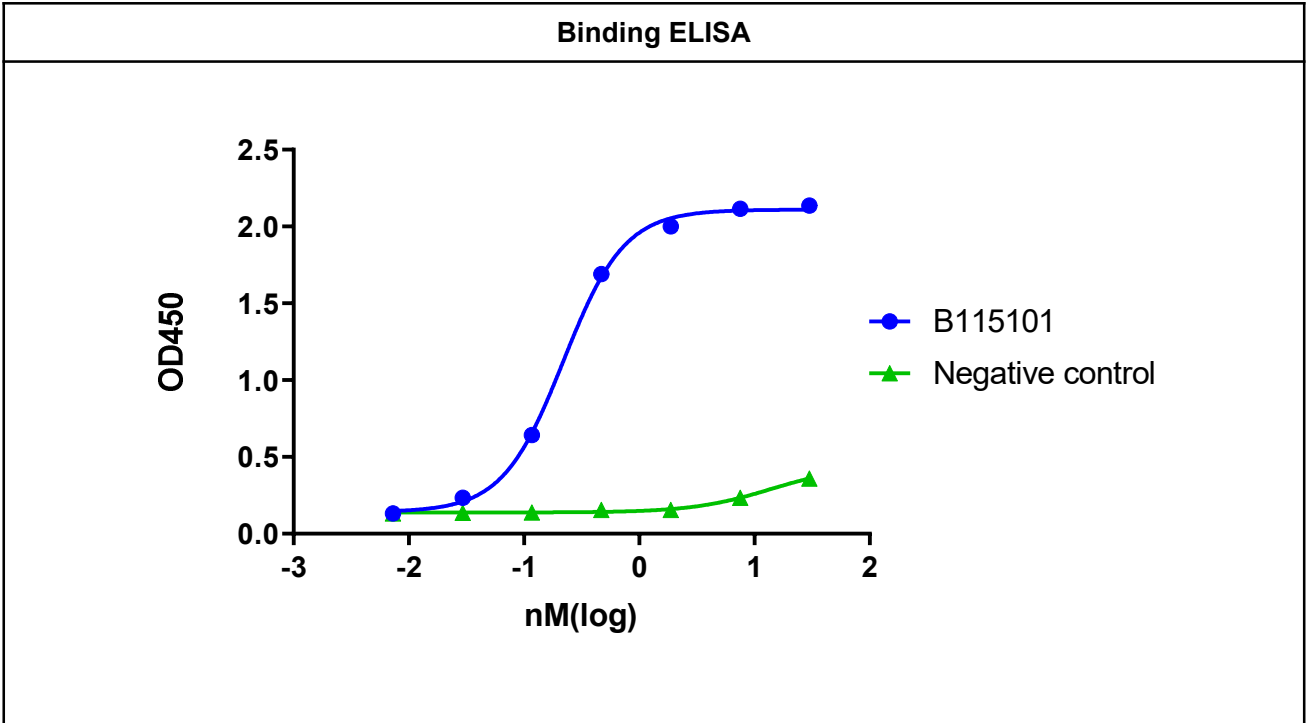
### SDS-PAGE and SEC-HPLC

	M	1																					
 <p style="margin-top: 10px;">LaneM: Marker Lane1: Reducing of B115101</p>			 <table border="1" style="margin-top: 10px; width: 100%; border-collapse: collapse;"> <caption>检测器A Ch1 214nm</caption> <thead> <tr> <th>峰号</th> <th>保留时间</th> <th>面积</th> <th>高度</th> <th>面积%</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6.722</td> <td>510720</td> <td>22584</td> <td>1.929</td> </tr> <tr> <td>2</td> <td>7.674</td> <td>25961073</td> <td>1448218</td> <td>98.071</td> </tr> <tr> <td>总计</td> <td></td> <td>26471793</td> <td>1470803</td> <td>100.000</td> </tr> </tbody> </table>	峰号	保留时间	面积	高度	面积%	1	6.722	510720	22584	1.929	2	7.674	25961073	1448218	98.071	总计		26471793	1470803	100.000
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CONFIDENTIAL

Biointron Biological Inc.

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<b>Label Type</b>	Mouse IgG2a-Kappa	<b>Host</b>	HEK293



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