

### CERTIFICATE OF ANALYSIS

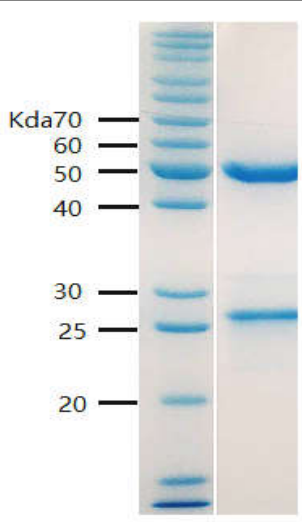
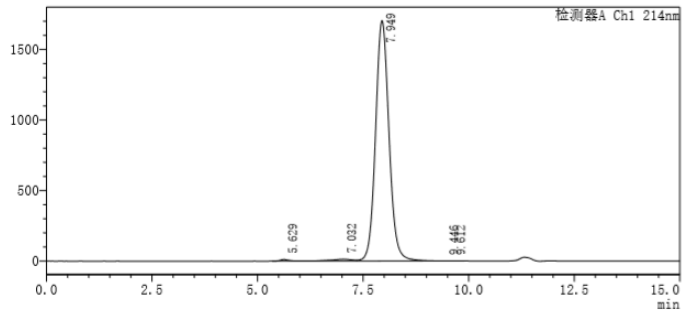
<b>Name</b>	anti-HEL-Human IgG2 Isotype-control	<b>Catalog Number</b>	B107803
<b>Label Type</b>	Human IgG2-Kappa	<b>Host</b>	HEK293

### QC Results

Test Items	Specifications	Results
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions.	Pass
	98.238%, 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)
	3.41E+06	5.582E-09
		KD (M)
		1.639E-15

### QC Data

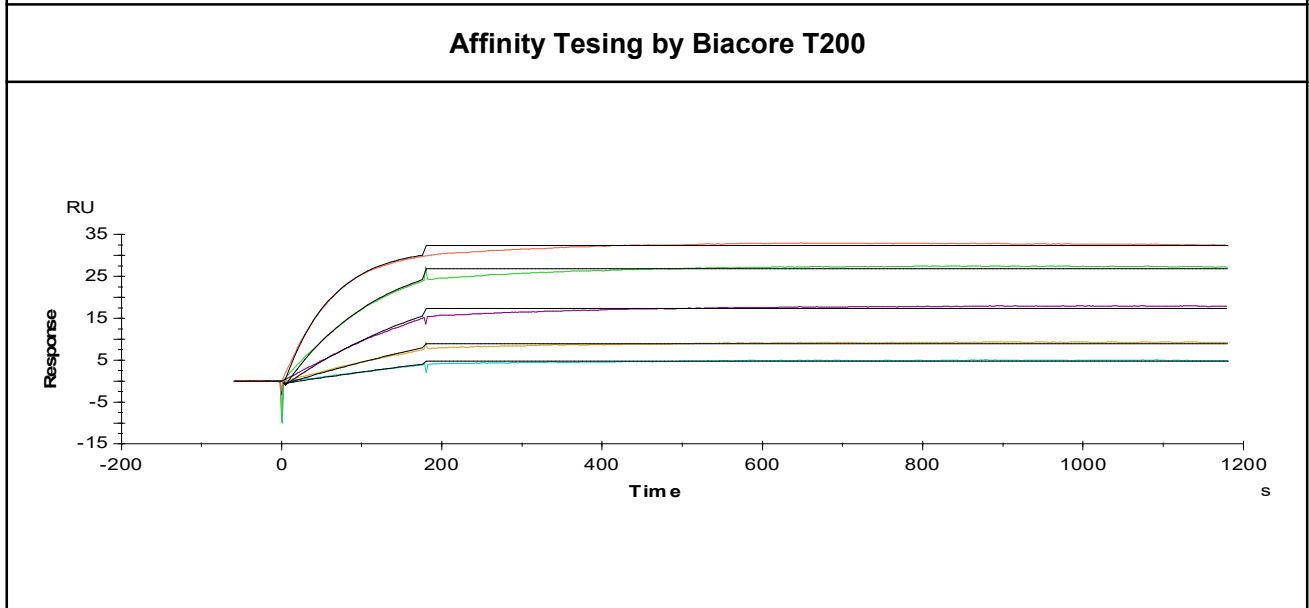
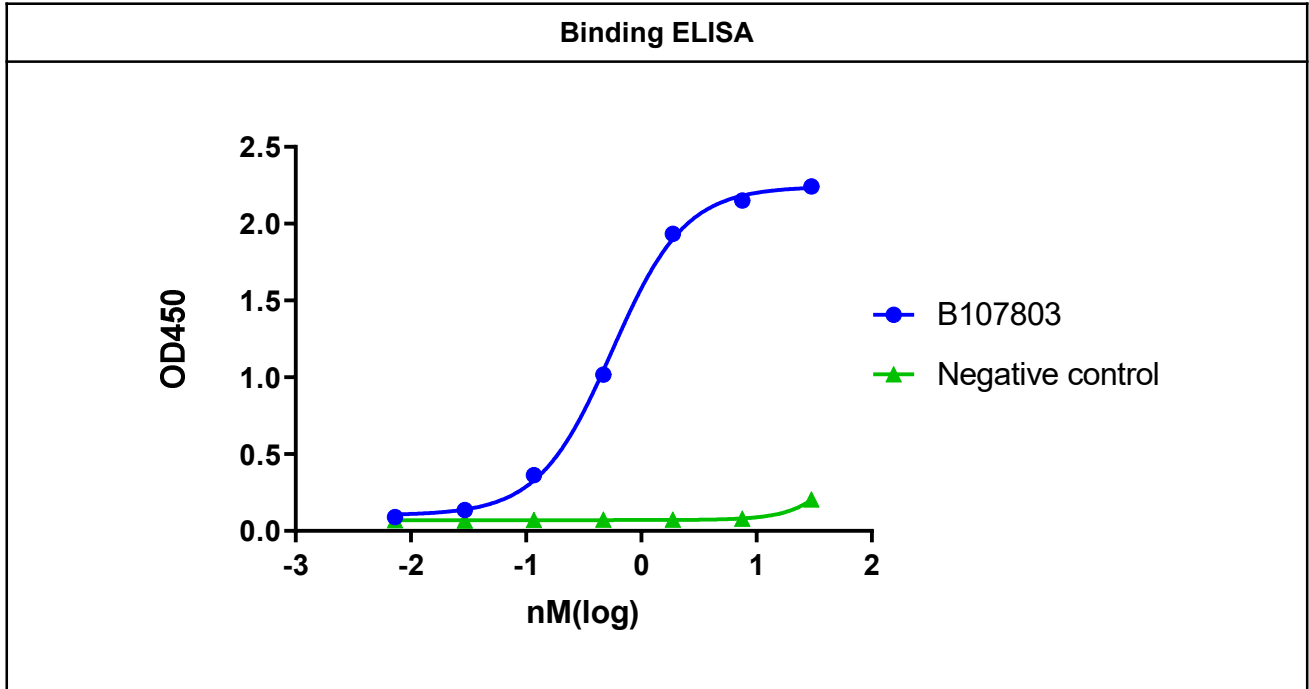
### SDS-PAGE and SEC-HPLC

	M	1																																				
 <p style="margin-left: 20px;">LaneM: Marker Lane1: Reducing of B107803</p>			 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <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>5.629</td> <td>183599</td> <td>11594</td> <td>0.476</td> </tr> <tr> <td>2</td> <td>7.032</td> <td>493119</td> <td>13309</td> <td>1.279</td> </tr> <tr> <td>3</td> <td>7.949</td> <td>37885073</td> <td>1704342</td> <td>98.238</td> </tr> <tr> <td>4</td> <td>9.446</td> <td>1542</td> <td>181</td> <td>0.004</td> </tr> <tr> <td>5</td> <td>9.612</td> <td>1369</td> <td>234</td> <td>0.004</td> </tr> <tr> <td>总计</td> <td></td> <td>38564702</td> <td>1729660</td> <td>100.000</td> </tr> </tbody> </table>	峰号	保留时间	面积	高度	面积%	1	5.629	183599	11594	0.476	2	7.032	493119	13309	1.279	3	7.949	37885073	1704342	98.238	4	9.446	1542	181	0.004	5	9.612	1369	234	0.004	总计		38564702	1729660	100.000
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Biointron Biological Inc.

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<b>Label Type</b>	Human IgG2-Kappa	<b>Host</b>	HEK293



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