

CERTIFICATE OF ANALYSIS

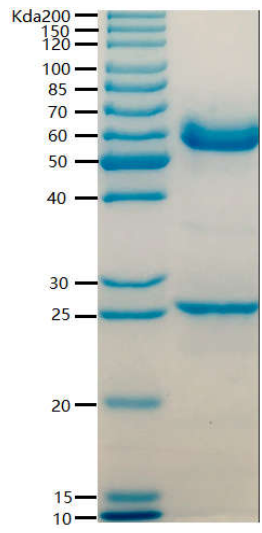
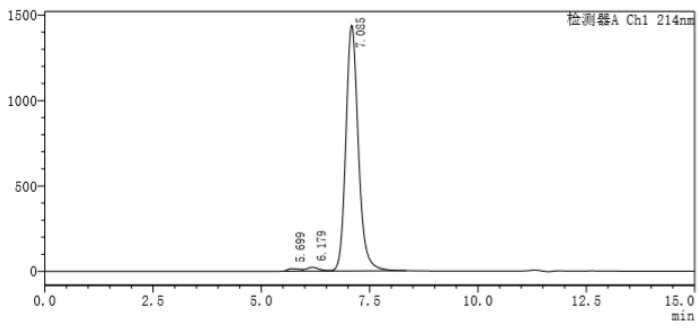
Name	anti-HEL-Human IgG3 Isotype-control	Catalog Number	B109803
Label Type	Human IgG3-Kappa	Host	HEK293

QC Results

Test Items	Specifications	Results
Purity	>95%, by SDS-PAGE under reducing conditions.	Pass
	97.532%, by SEC-HPLC test.	Pass
Endotoxin	<1 EU/mg as determined by LAL test.	Pass
ELISA Binding	Measured its binding ability with Hen egg Lysozyme in a binding ELISA.	Pass
Biacore	ka (1/Ms)	kd(1/s)
	2.88E+06	1.29E-07
		KD (M)
		4.49E-14

QC Data

SDS-PAGE and SEC-HPLC

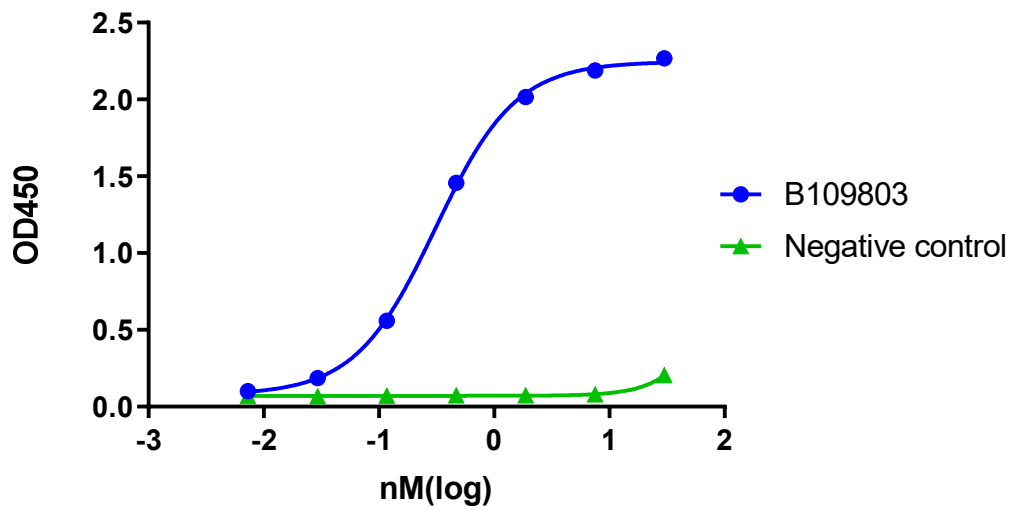
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	LaneM: Marker Lane1: Reducing of B109803		<table border="1" style="margin-left: auto; margin-right: auto;"> <caption>检测器A Ch1 214nm</caption> <thead> <tr> <th>峰号</th> <th>保留时间</th> <th>面积</th> <th>高度</th> <th>面积%</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5.699</td> <td>279809</td> <td>14054</td> <td>0.946</td> </tr> <tr> <td>2</td> <td>6.179</td> <td>450391</td> <td>22261</td> <td>1.522</td> </tr> <tr> <td>3</td> <td>7.085</td> <td>28852908</td> <td>1438382</td> <td>97.532</td> </tr> <tr> <td>总计</td> <td></td> <td>29583107</td> <td>1474697</td> <td>100.000</td> </tr> </tbody> </table>	峰号	保留时间	面积	高度	面积%	1	5.699	279809	14054	0.946	2	6.179	450391	22261	1.522	3	7.085	28852908	1438382	97.532	总计		29583107	1474697	100.000
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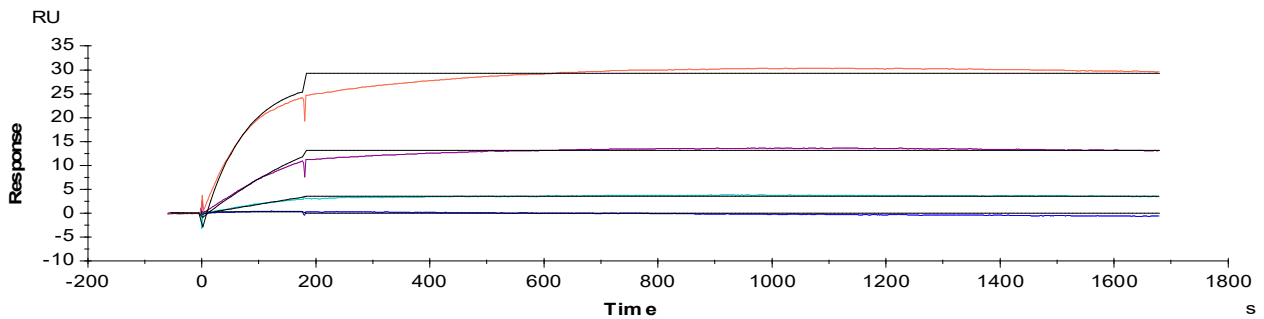
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Binding ELISA



Affinity Testing by Biacore T200



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Biointron Biological Inc.