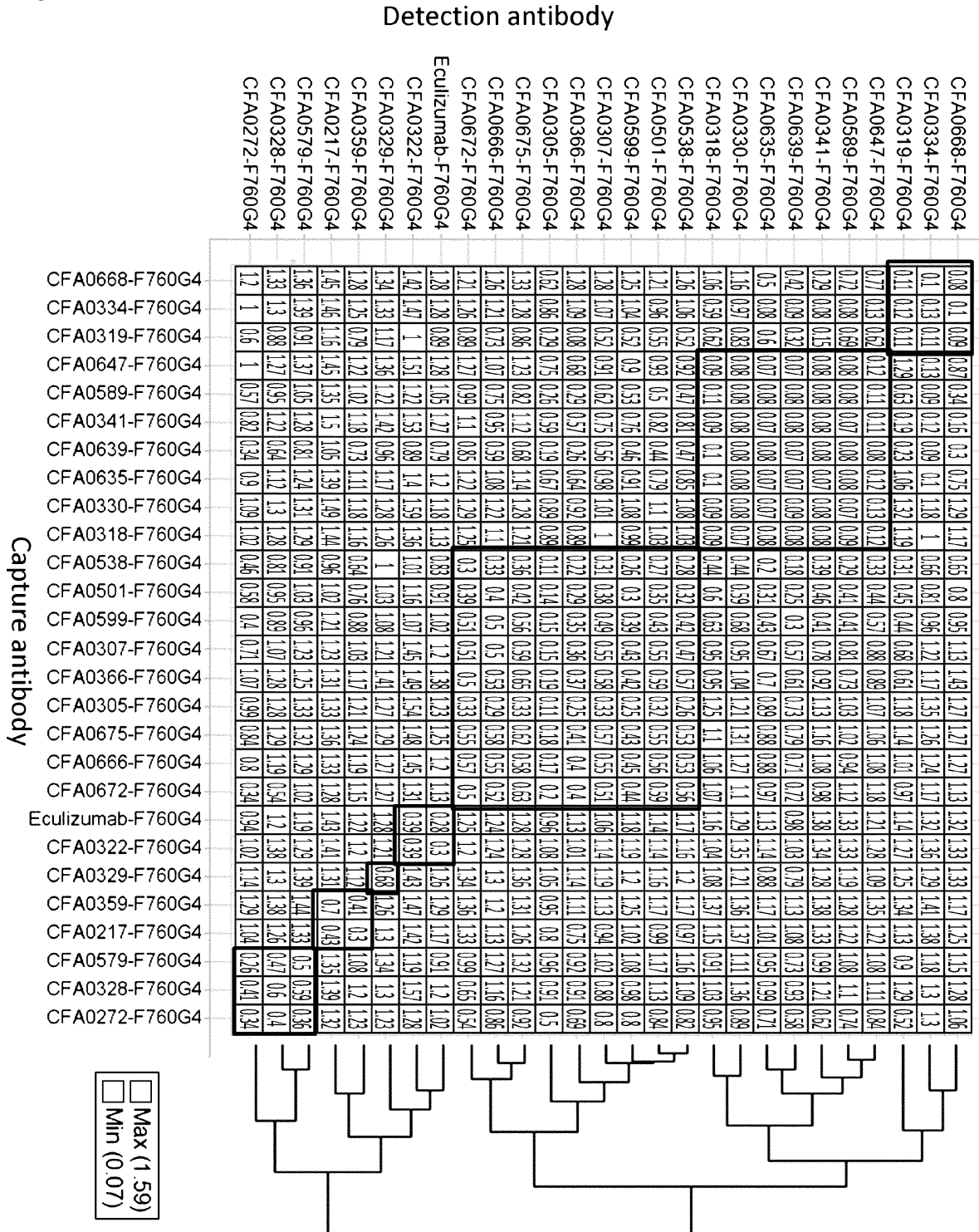
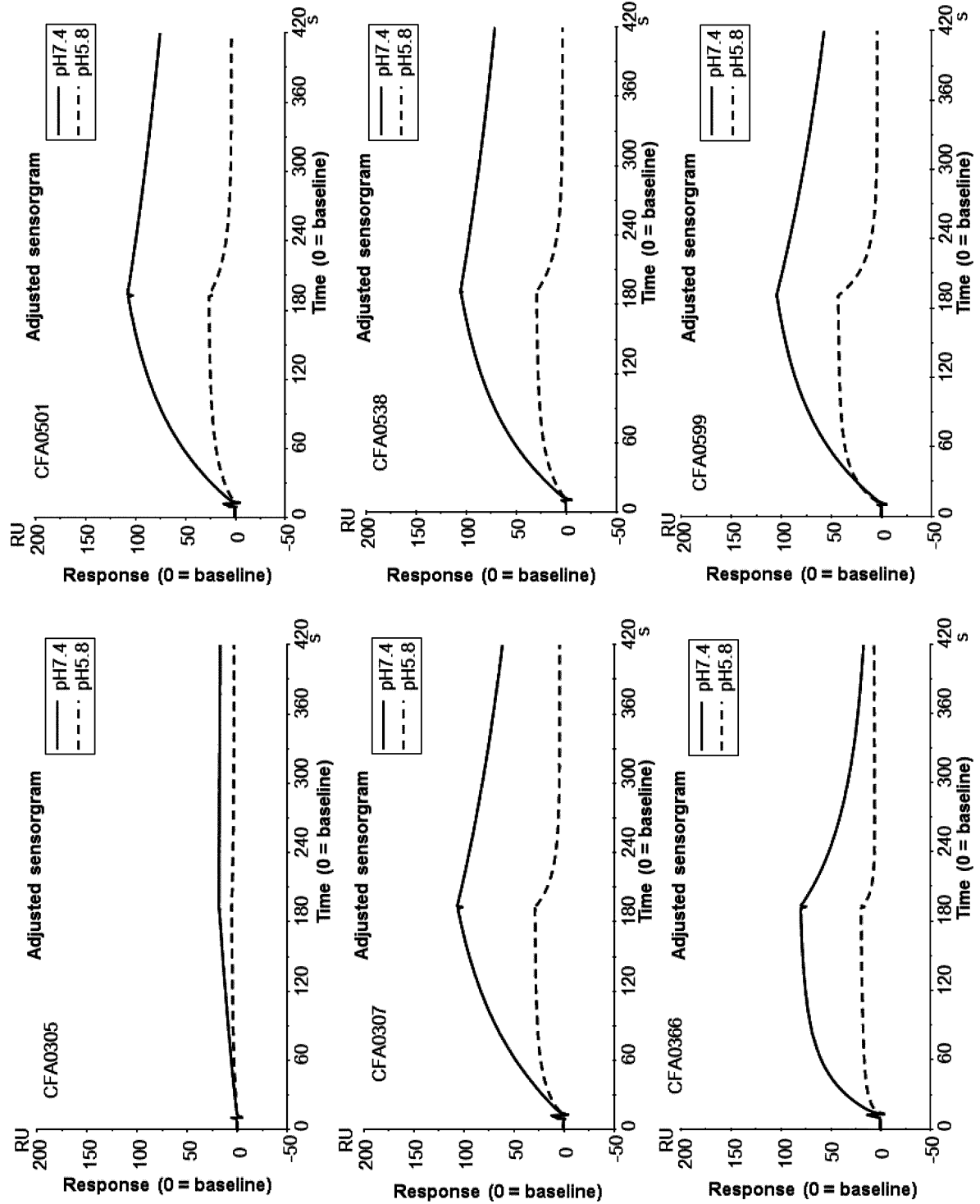


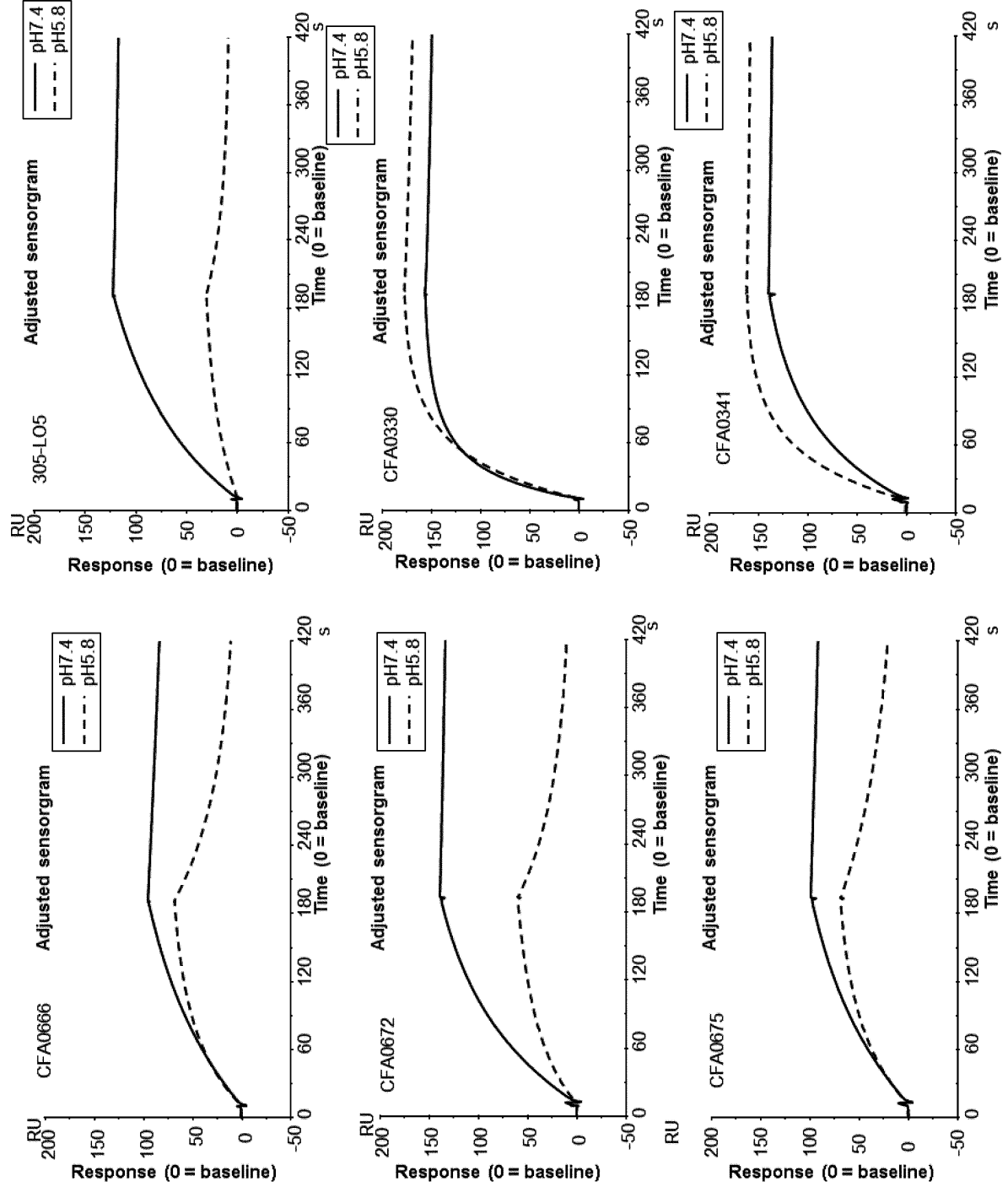
[Fig. 1]



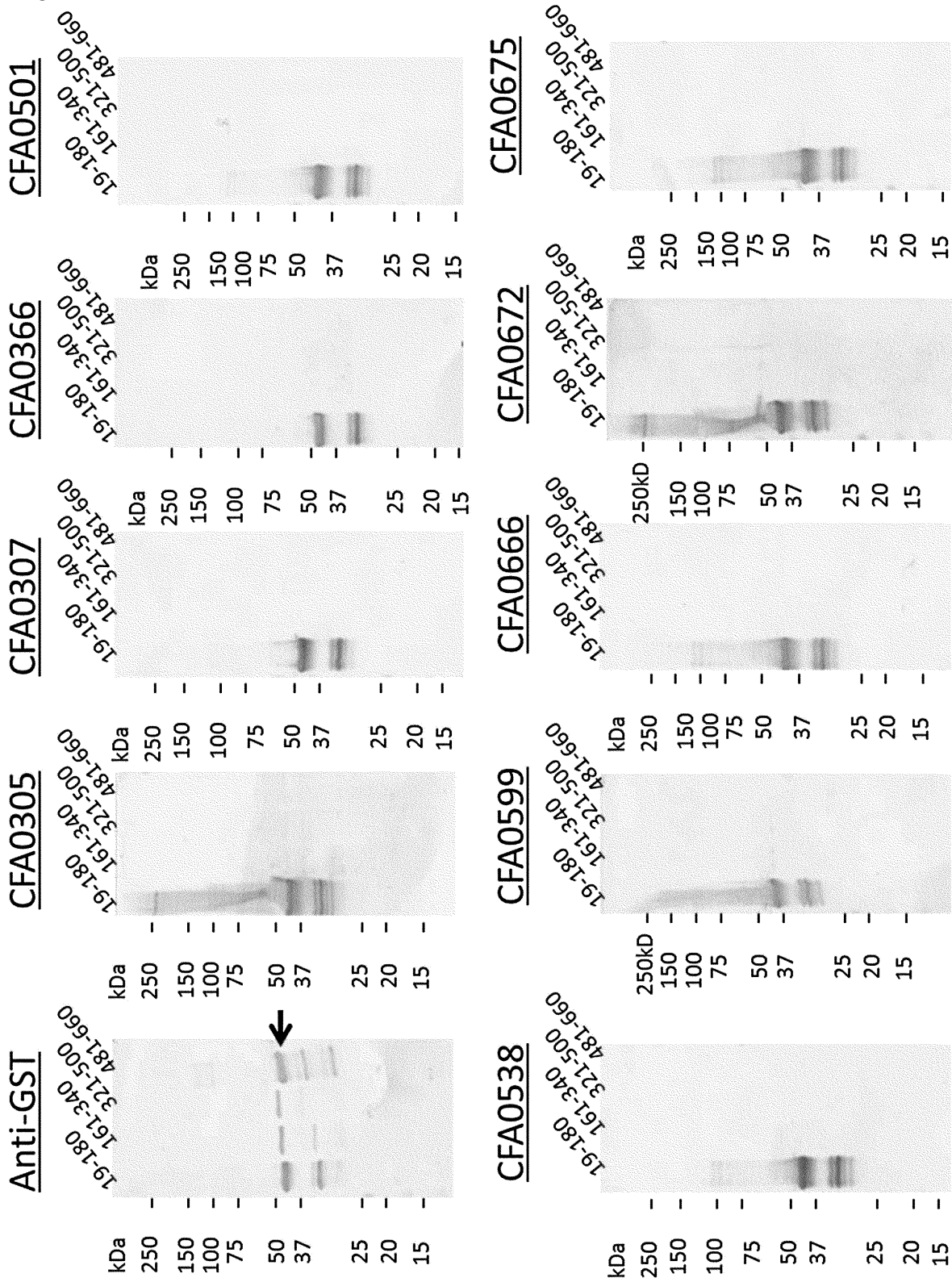
[Fig. 2A]



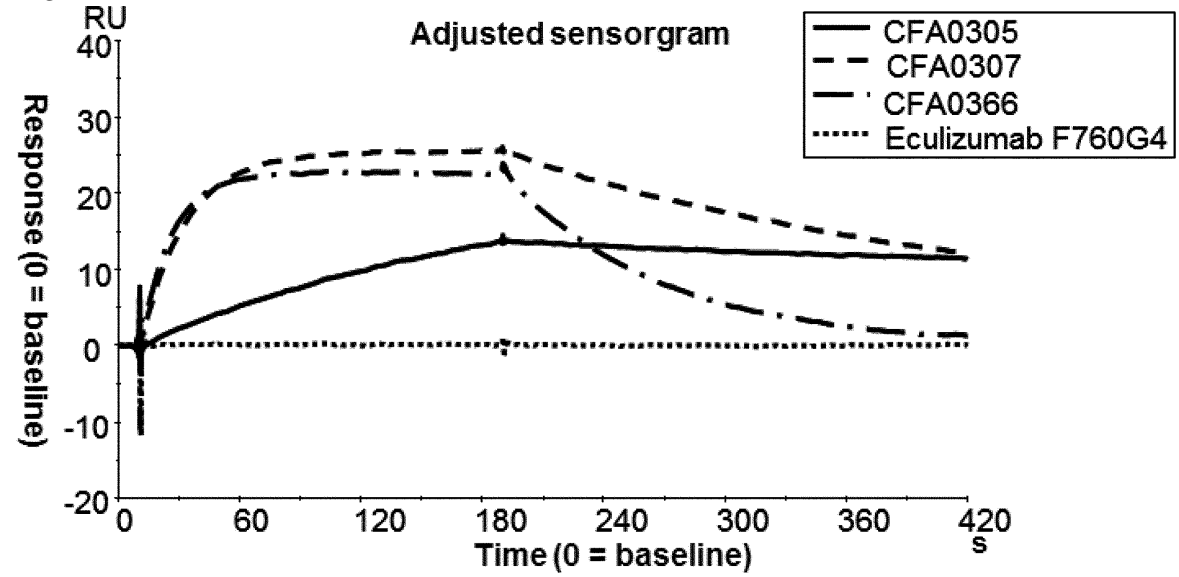
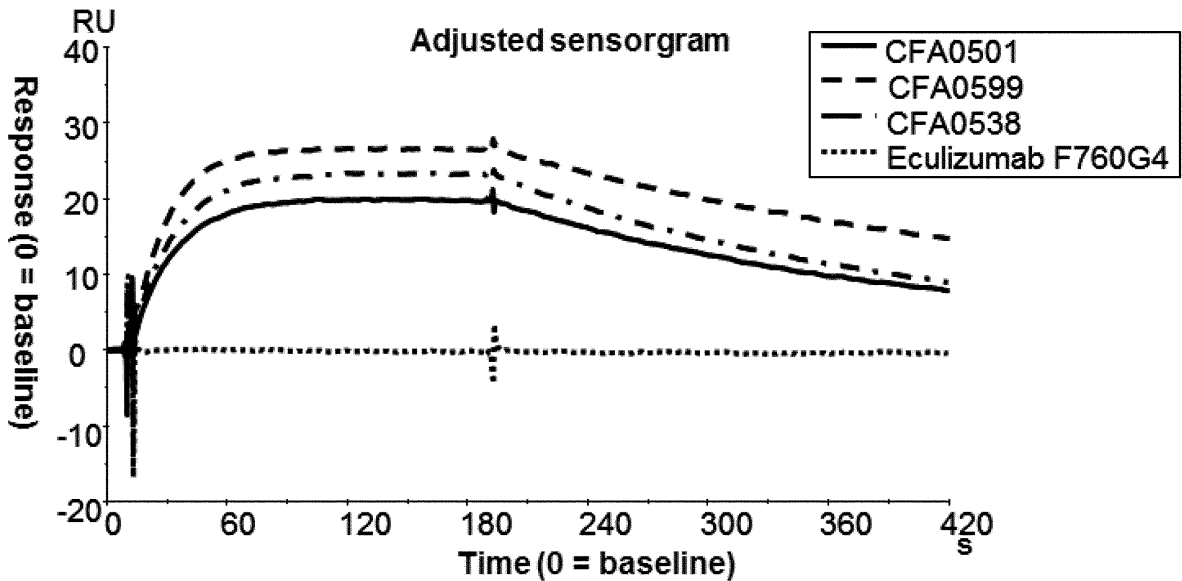
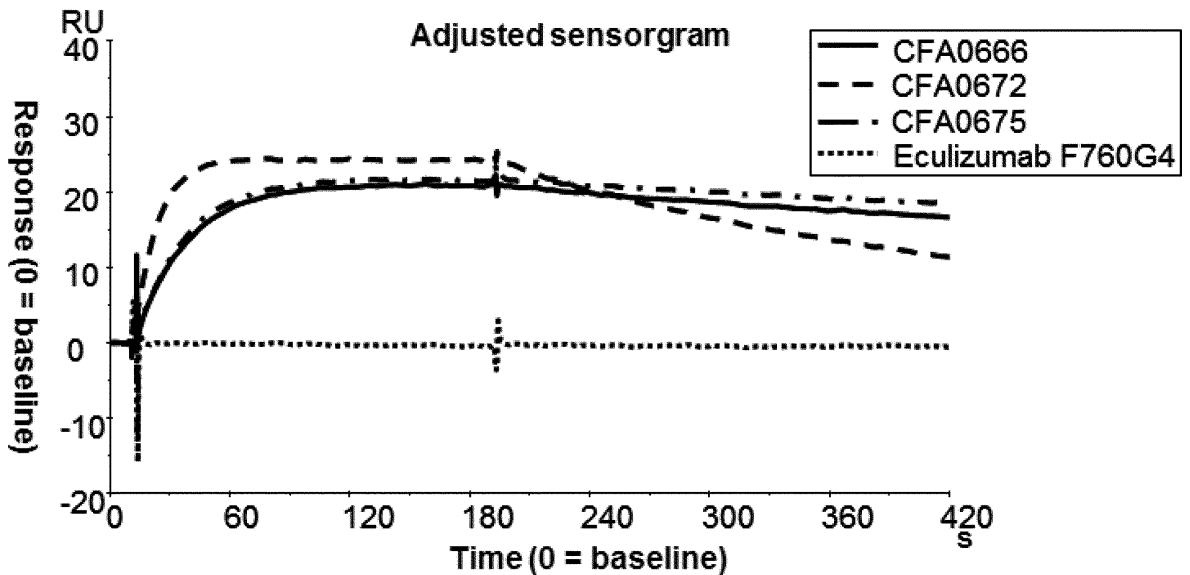
[Fig. 2B]



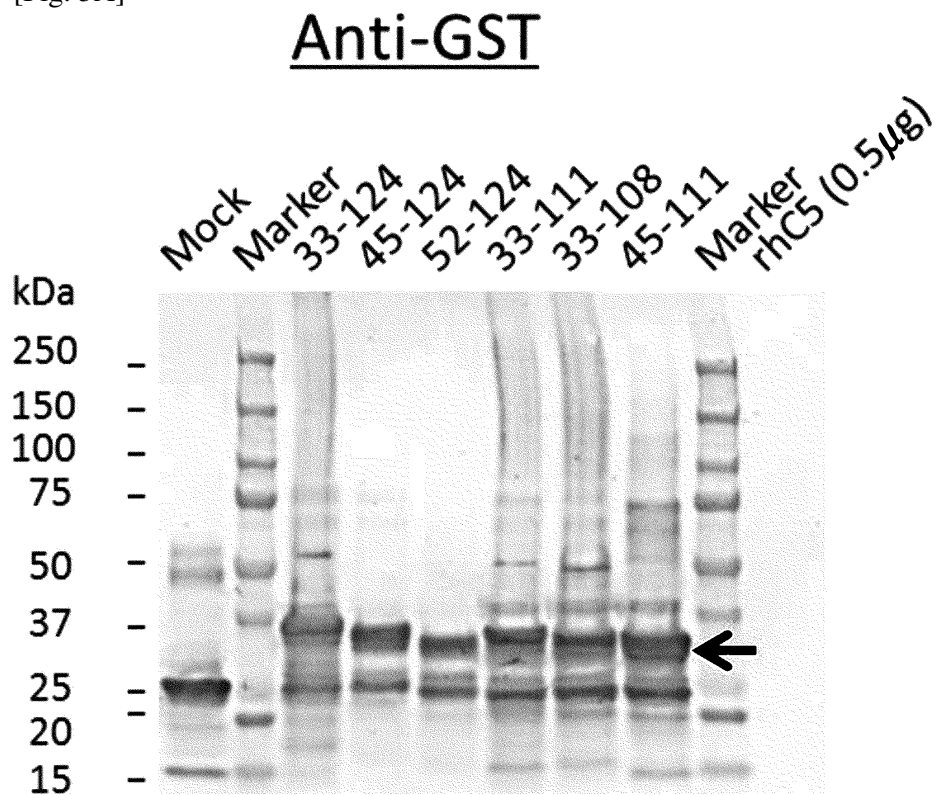
[Fig. 3]



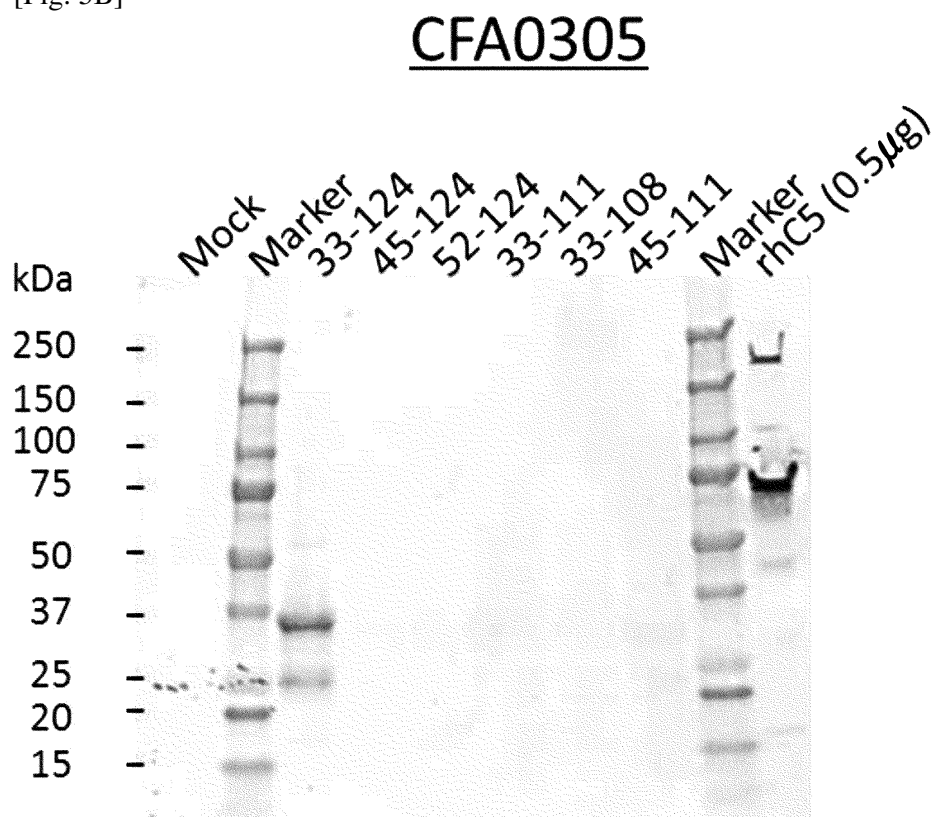
[Fig. 4]



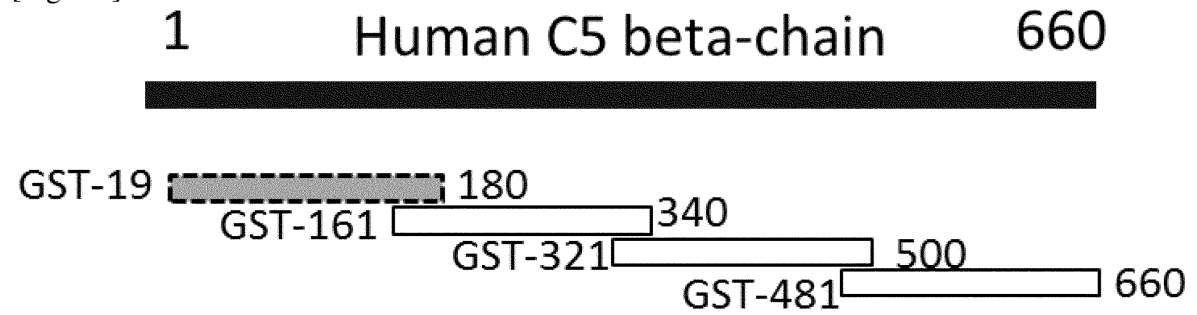
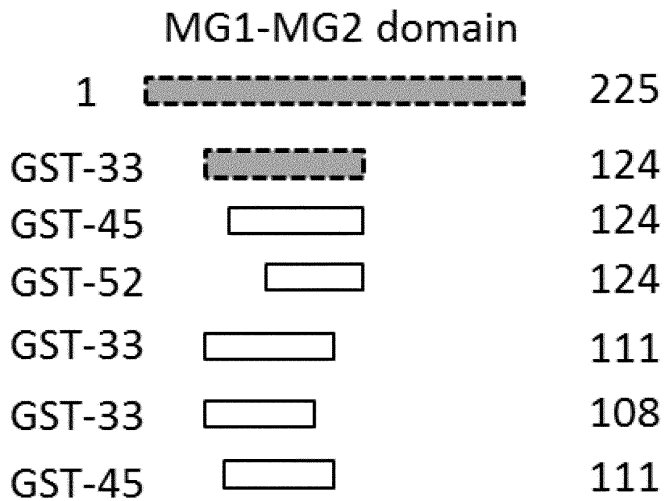
[Fig. 5A]



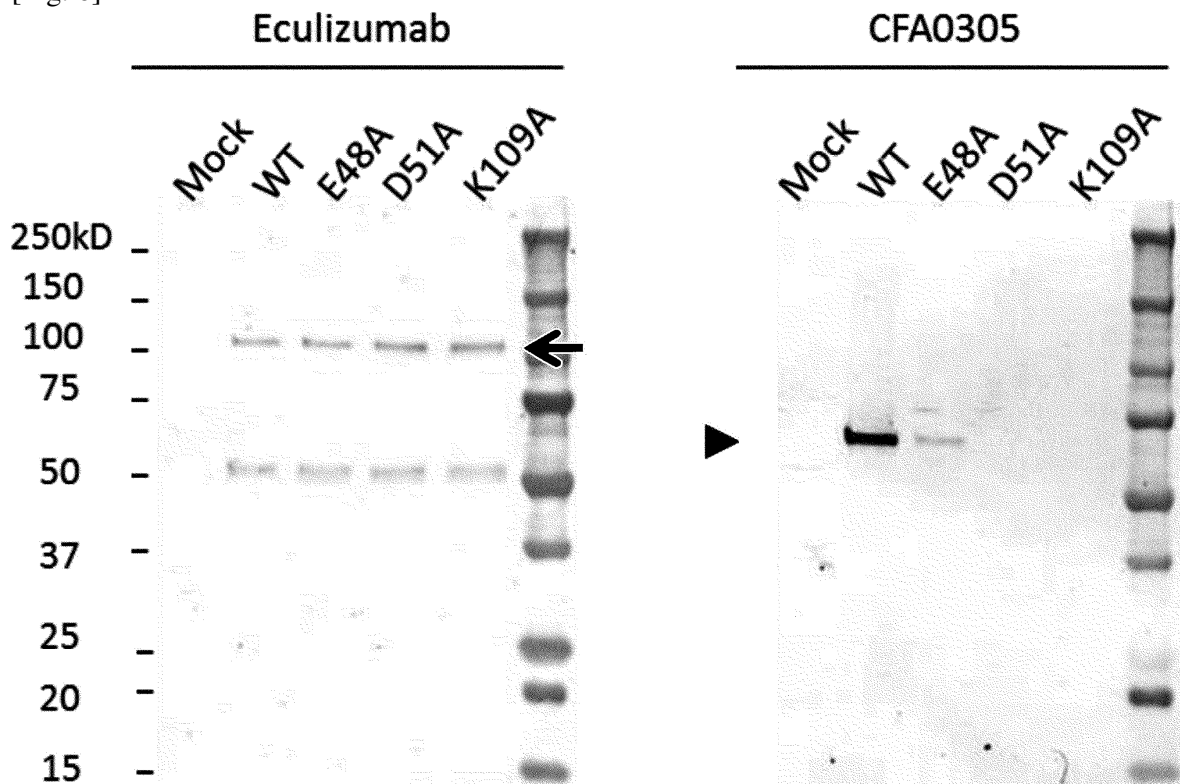
[Fig. 5B]



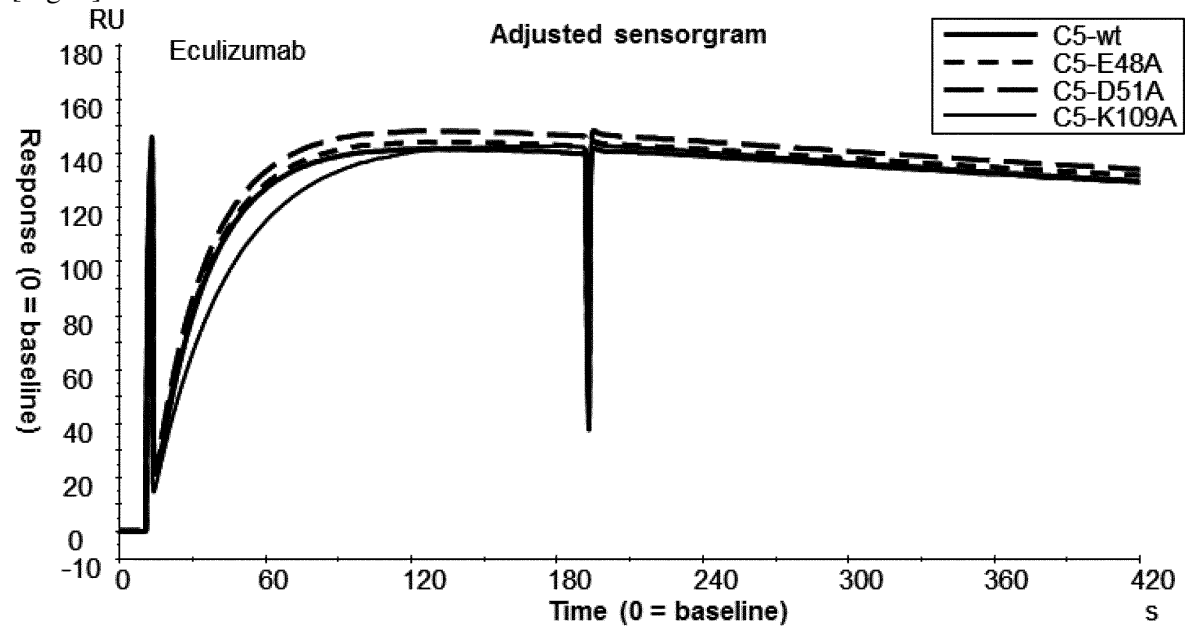
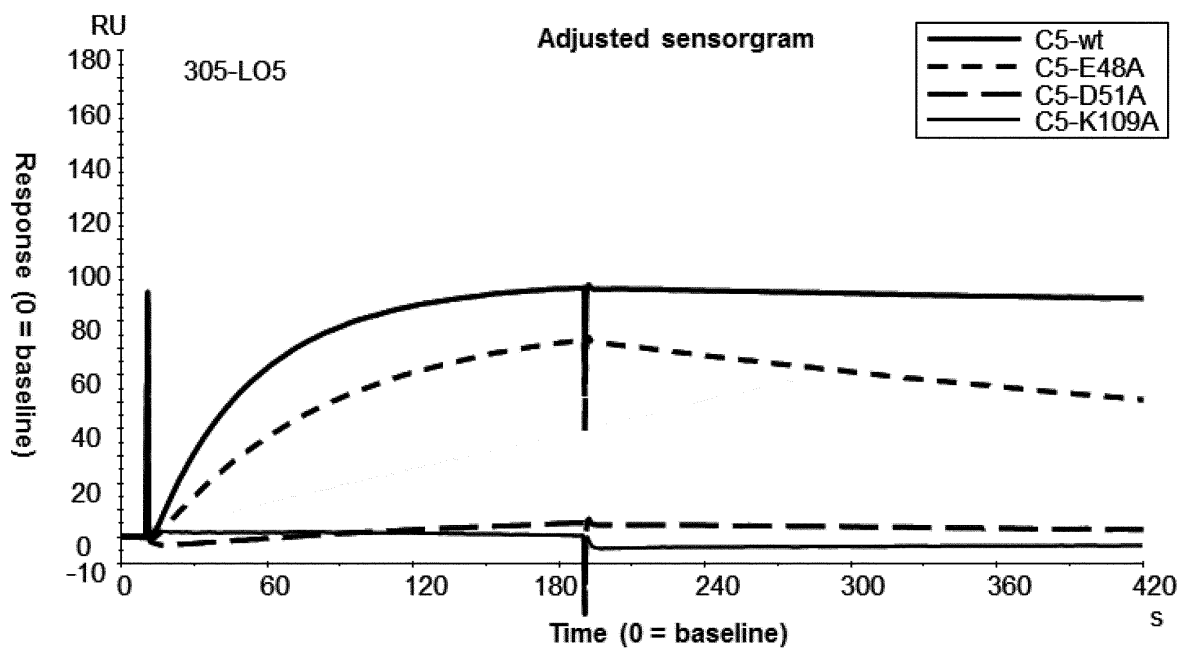
[Fig. 5C]



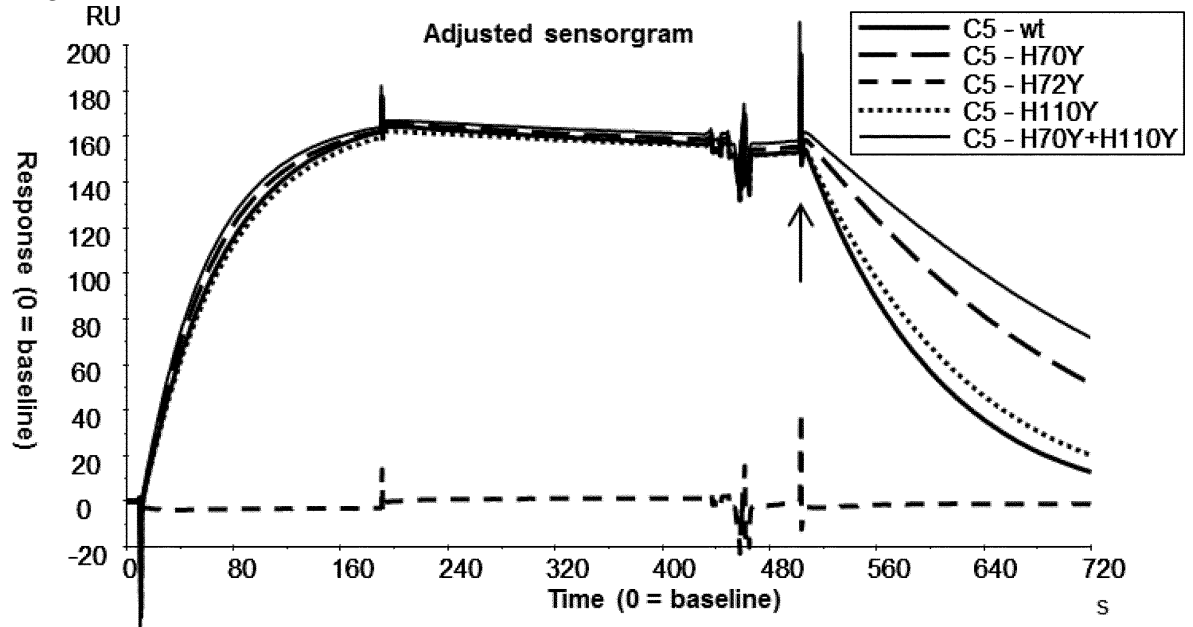
[Fig. 6]



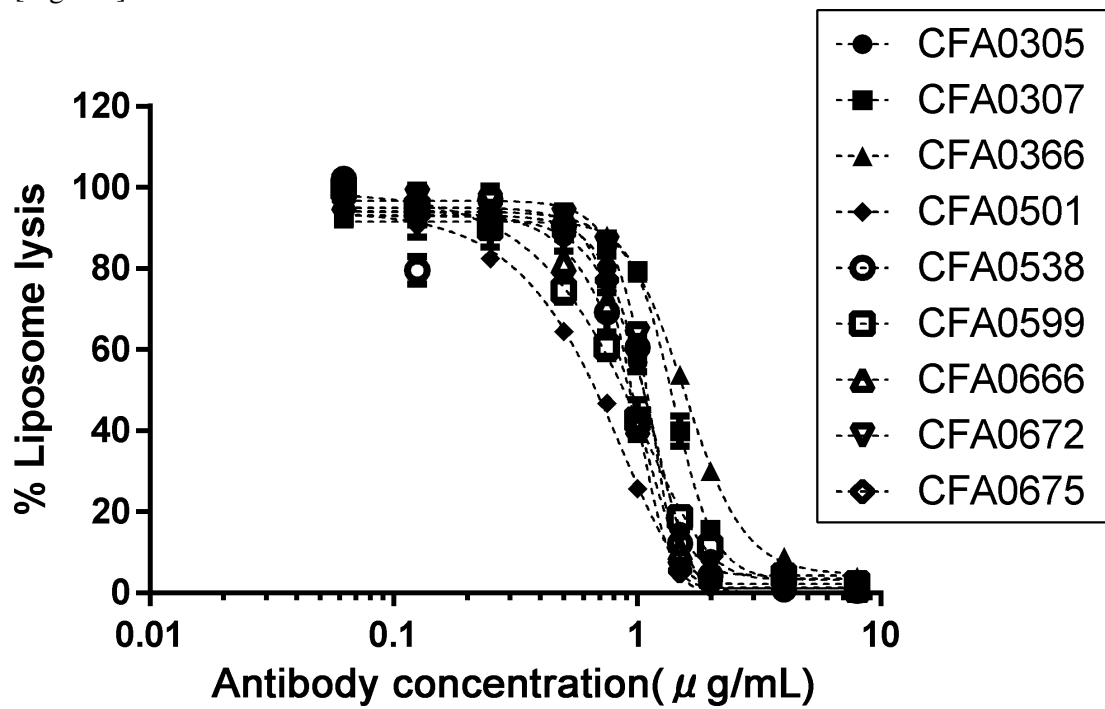
[Fig. 7]



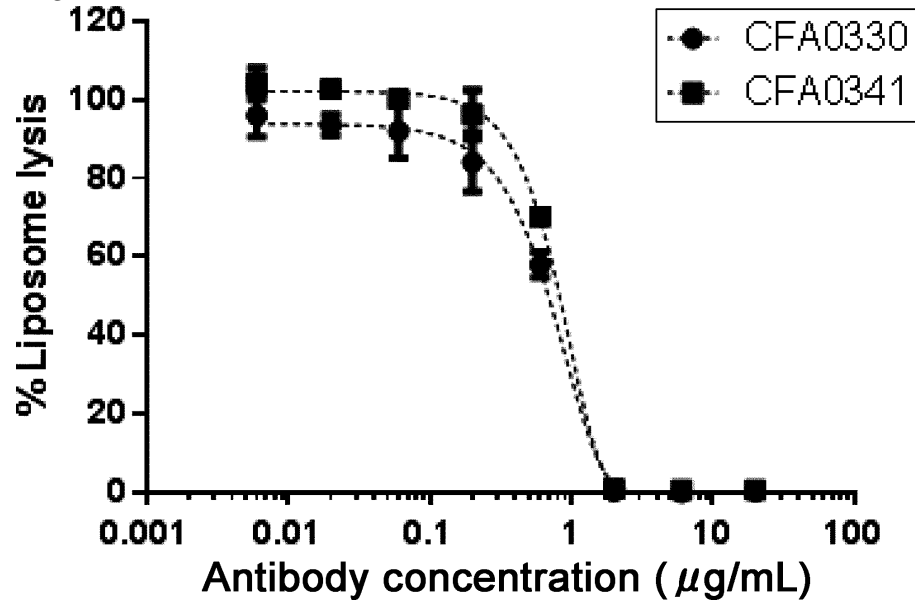
[Fig. 8]



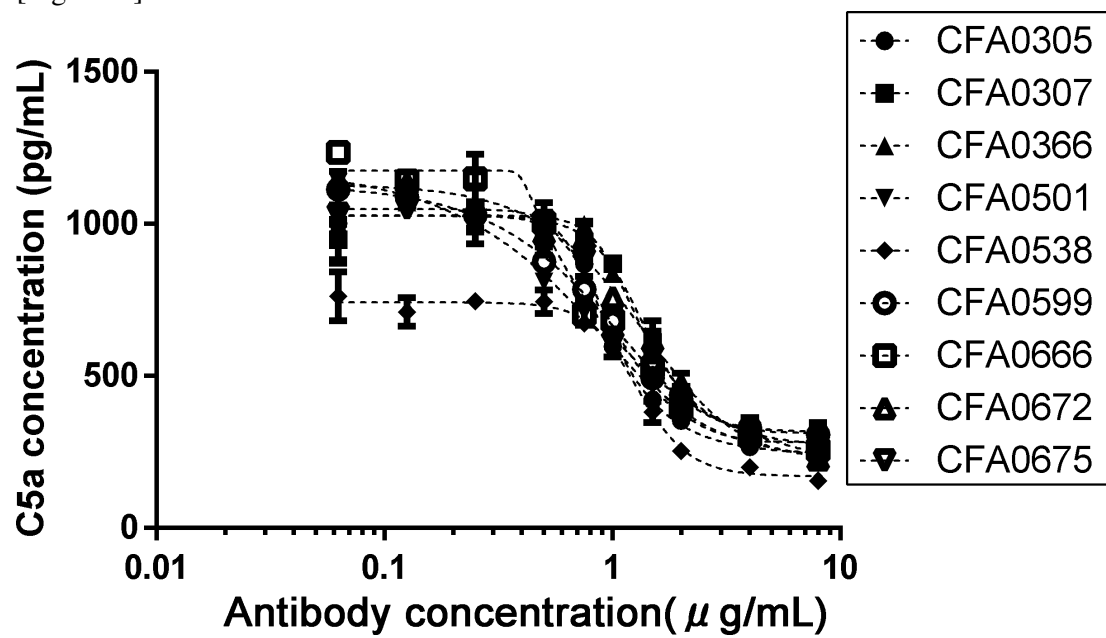
[Fig. 9A]



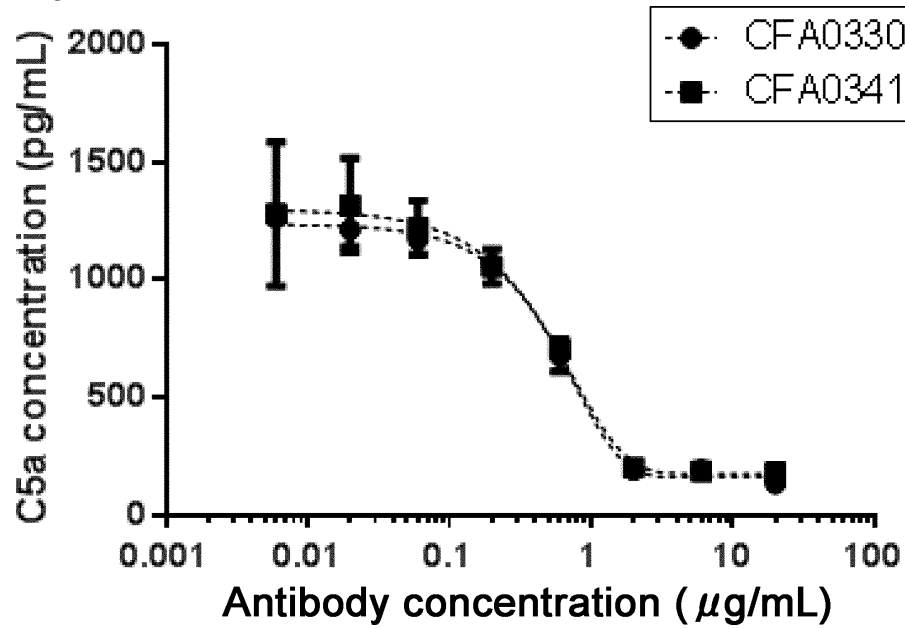
[Fig. 9B]



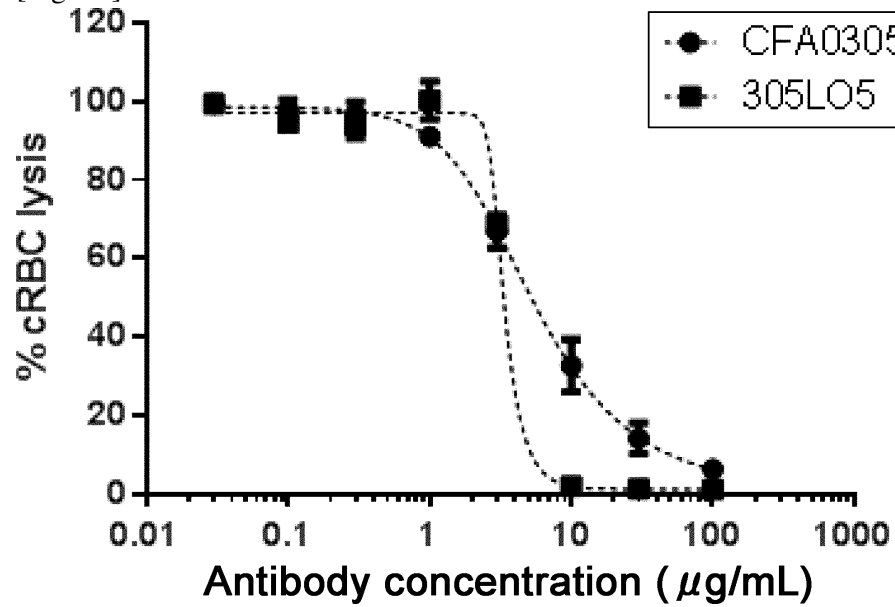
[Fig. 10A]



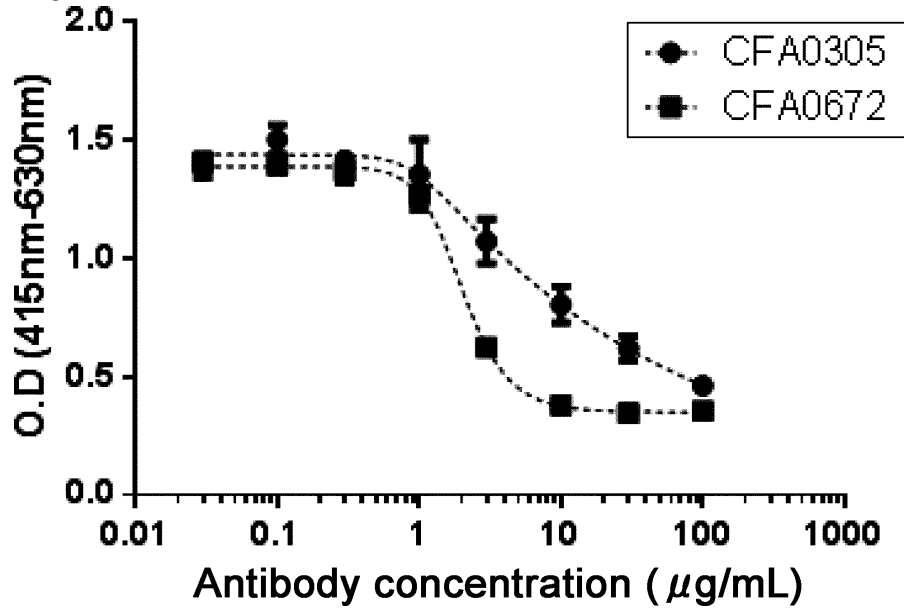
[Fig. 10B]



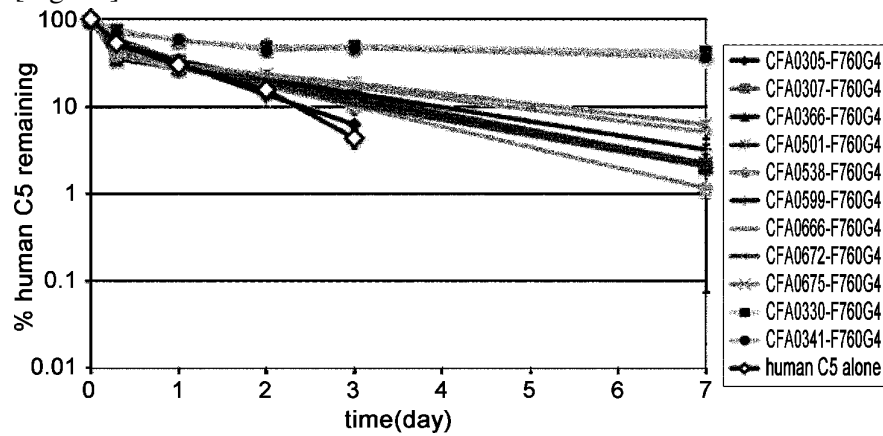
[Fig. 11]



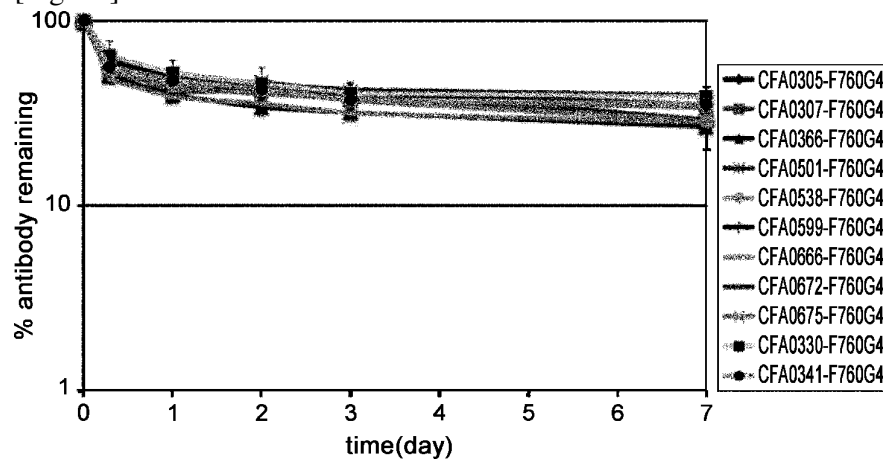
[Fig. 12]



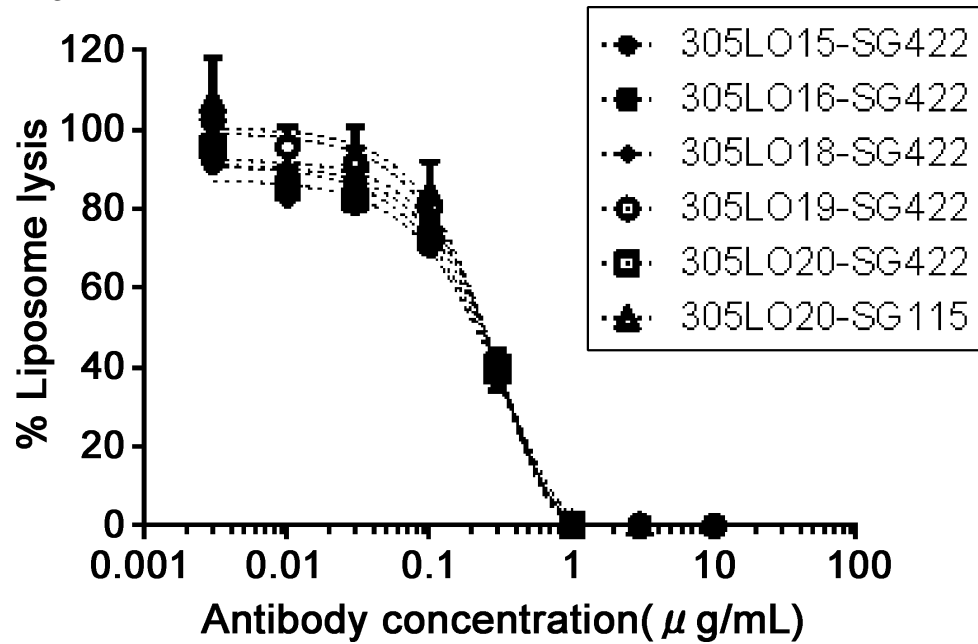
[Fig. 13]



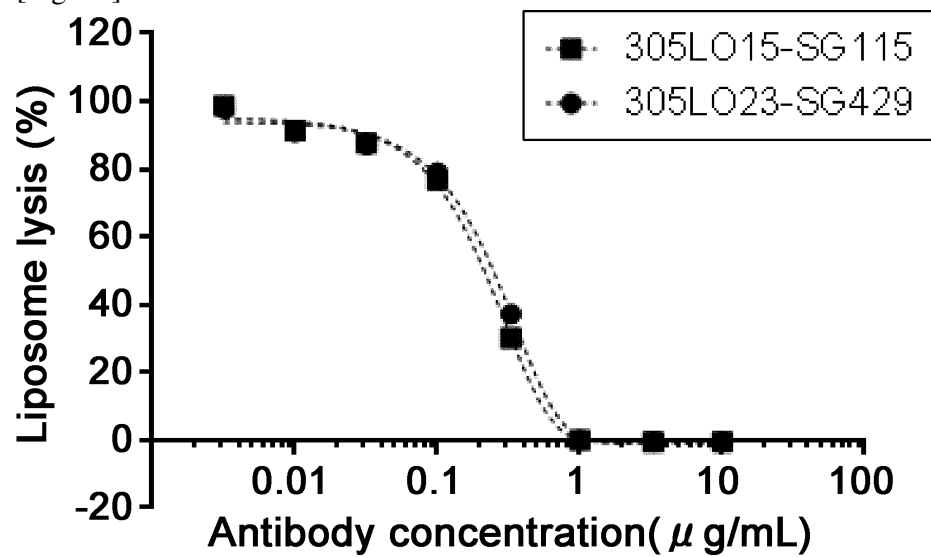
[Fig. 14]



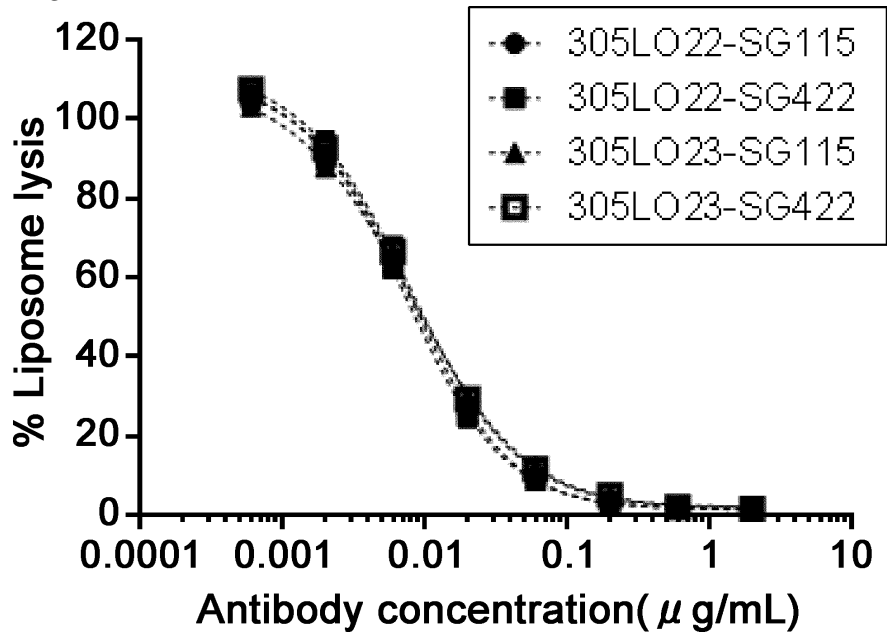
[Fig. 15]



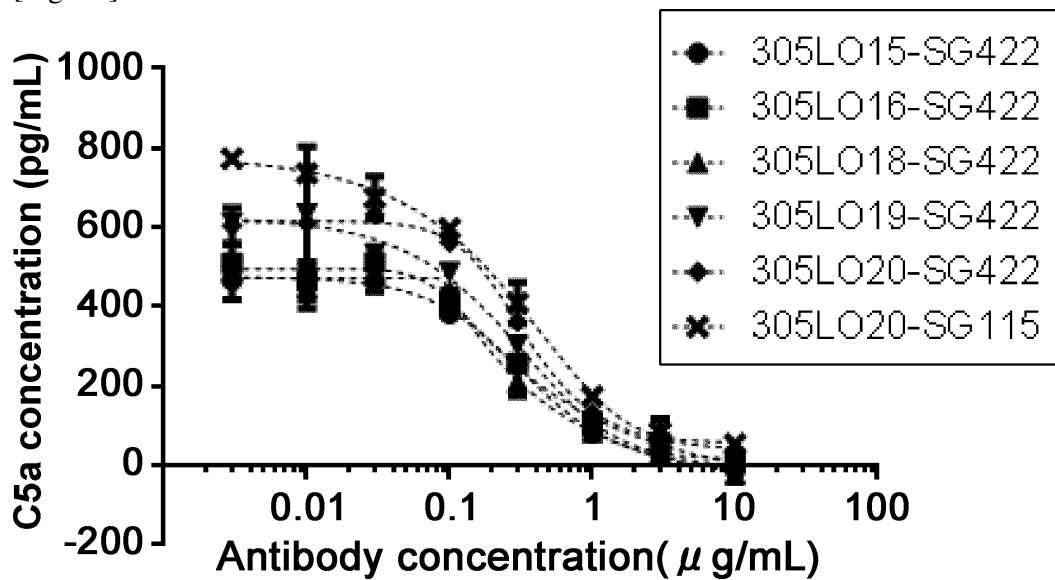
[Fig. 16]



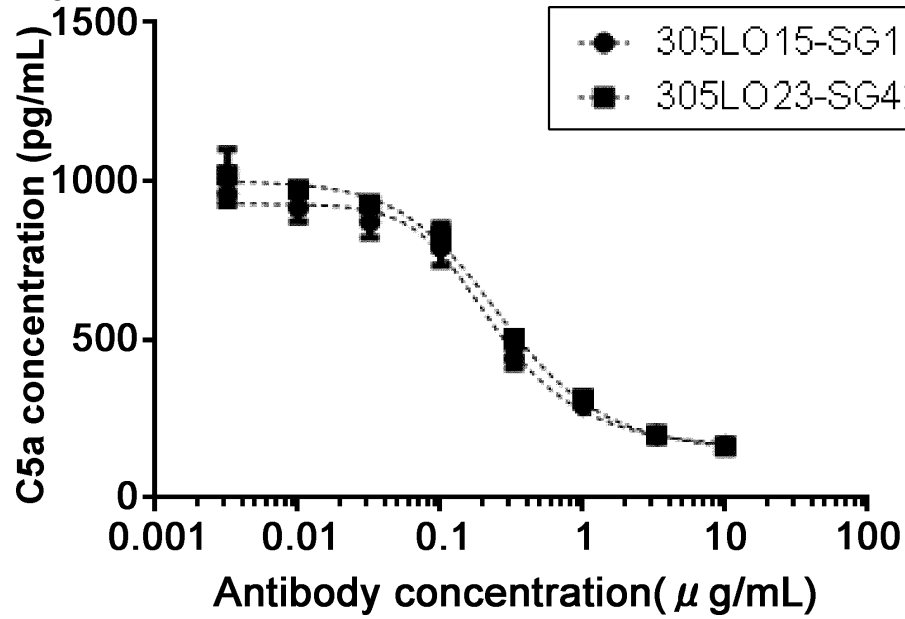
[Fig. 17]



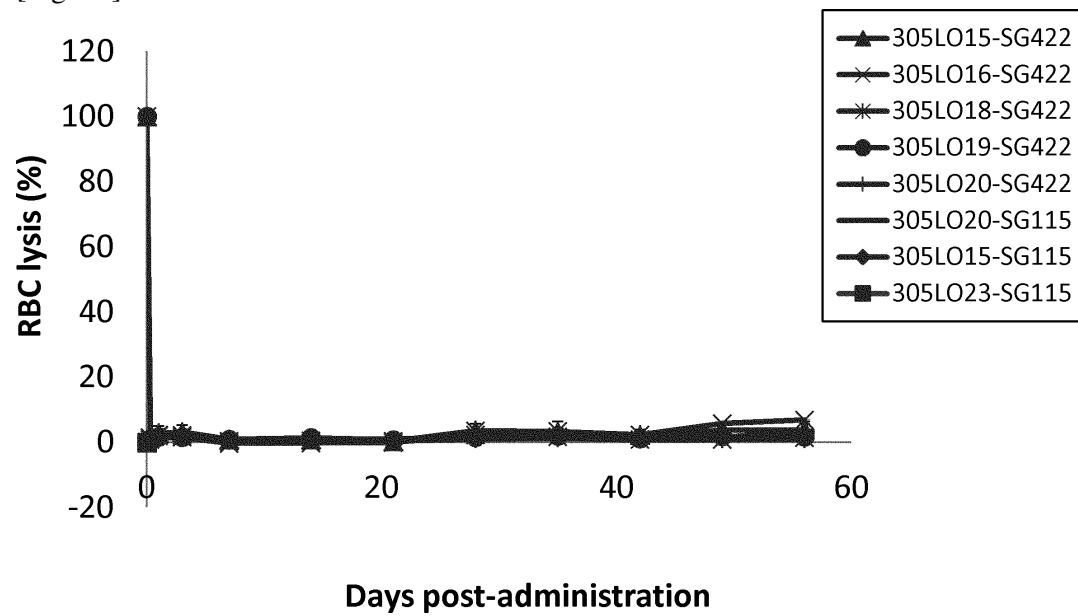
[Fig. 18]



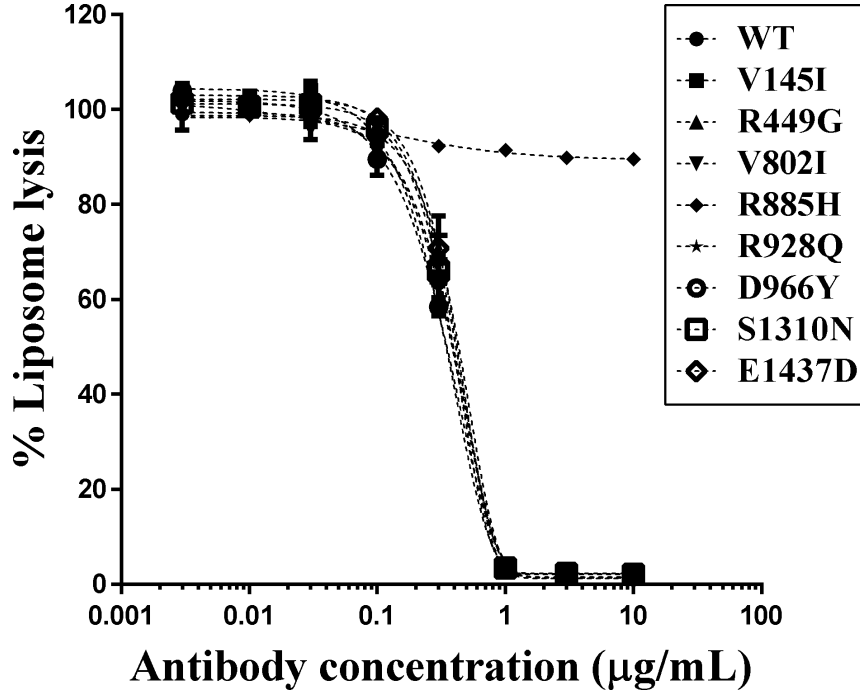
[Fig. 19]



[Fig. 20]



[Fig. 21]



[Fig. 22]

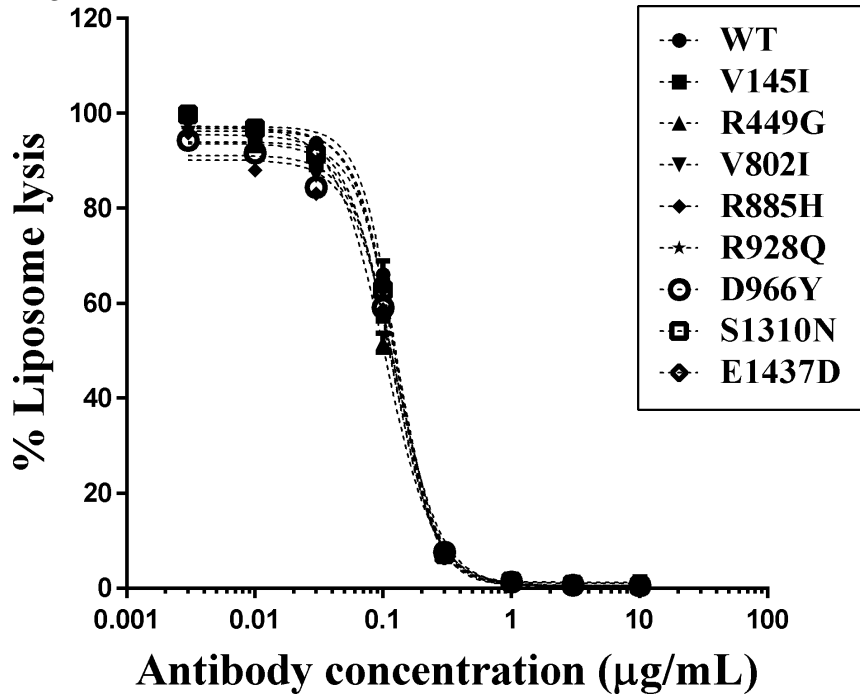
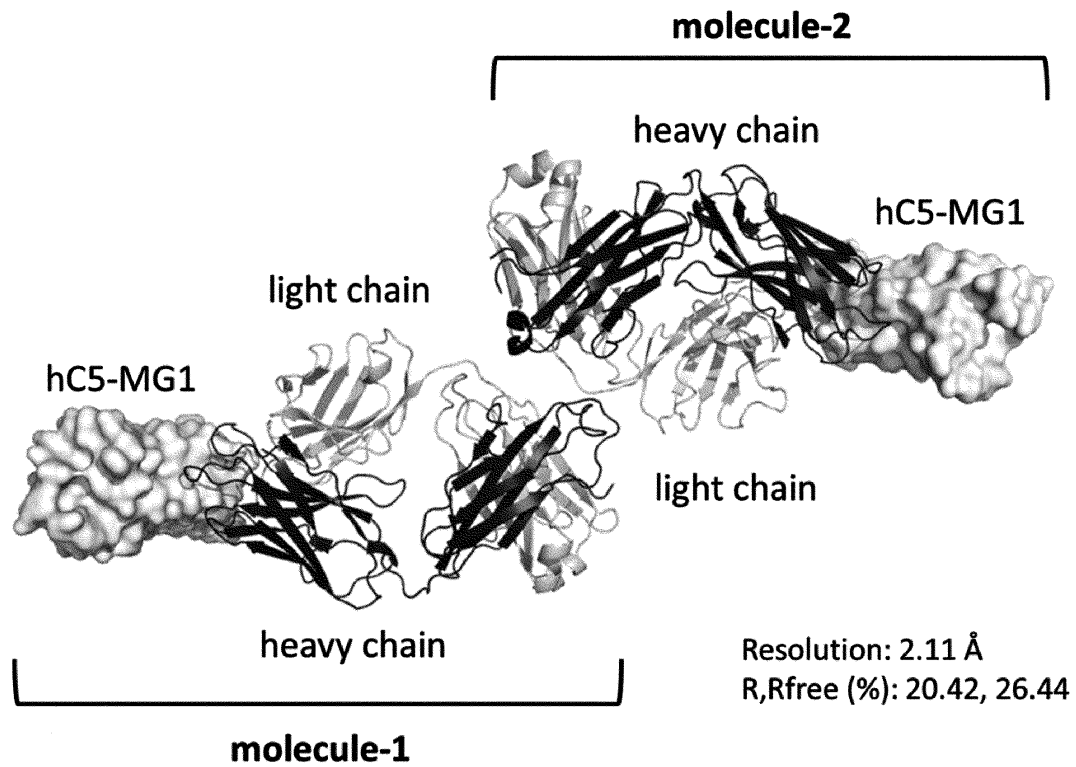


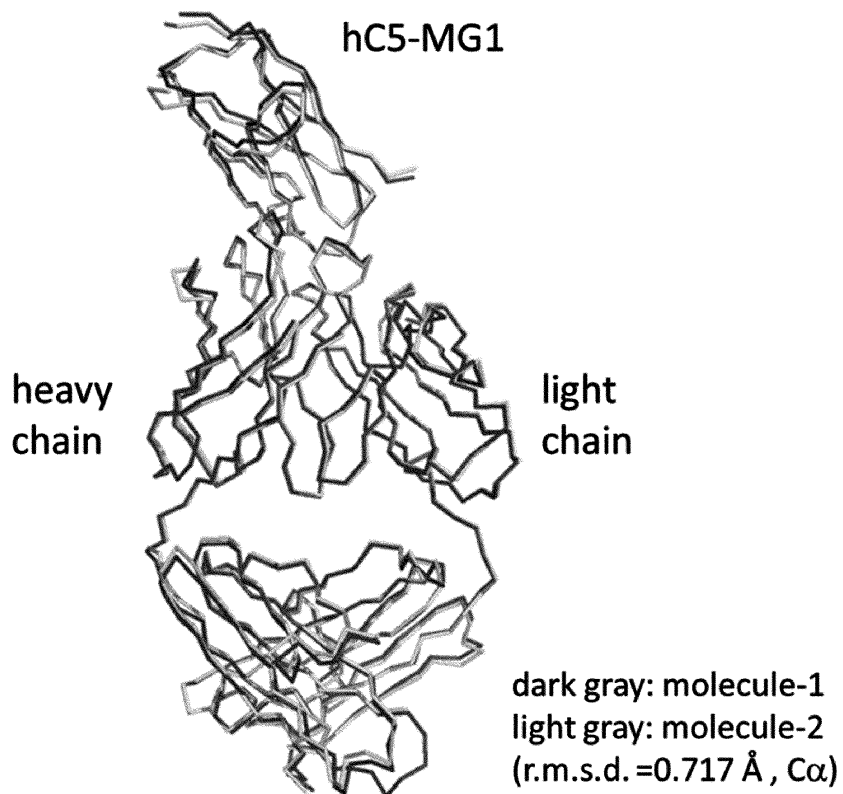
Figure 1 is a line graph showing the plasma antibody concentration (µg/ml) over time (day) for various LO-SG422 and LO-SG115 strains. The y-axis is logarithmic, ranging from 10.0 to 1000.0 µg/ml. The x-axis ranges from 0 to 56 days. All strains show a rapid initial decline in antibody concentration, followed by a slower, steady decline. The LO15-SG422 strain maintains the highest concentration throughout the study, while the LO20-SG422 strain shows the lowest concentration by day 56.

Time (day)	LO15-SG422	LO15-SG115	LO16-SG422	LO18-SG422	LO19-SG422	LO20-SG422	LO20-SG115	LO23-SG115	LO22-SG422	LO23-SG422
0	~600	~500	~400	~300	~250	~200	~150	~100	~80	~60
7	~300	~250	~200	~150	~120	~100	~80	~60	~40	~30
14	~250	~200	~150	~120	~100	~80	~60	~40	~30	~20
21	~200	~150	~120	~100	~80	~60	~40	~30	~20	~15
28	~180	~130	~110	~90	~70	~50	~30	~20	~15	~10
35	~160	~120	~100	~80	~60	~40	~25	~15	~10	~8
42	~140	~110	~90	~70	~50	~30	~20	~12	~8	~6
49	~120	~100	~80	~60	~40	~25	~15	~10	~6	~4
56	~100	~80	~60	~40	~30	~20	~12	~8	~5	~3

[Fig. 26]
A)



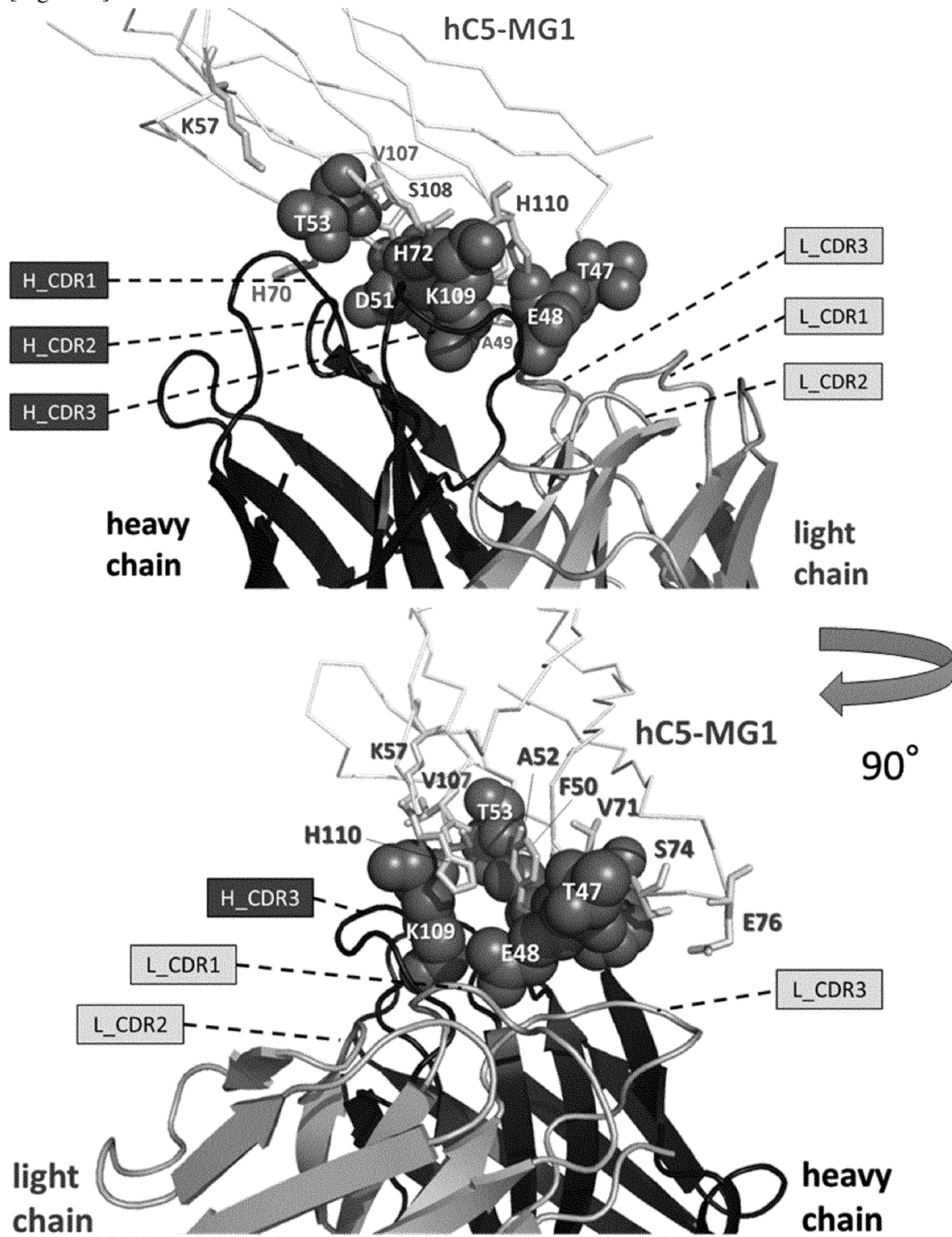
B)



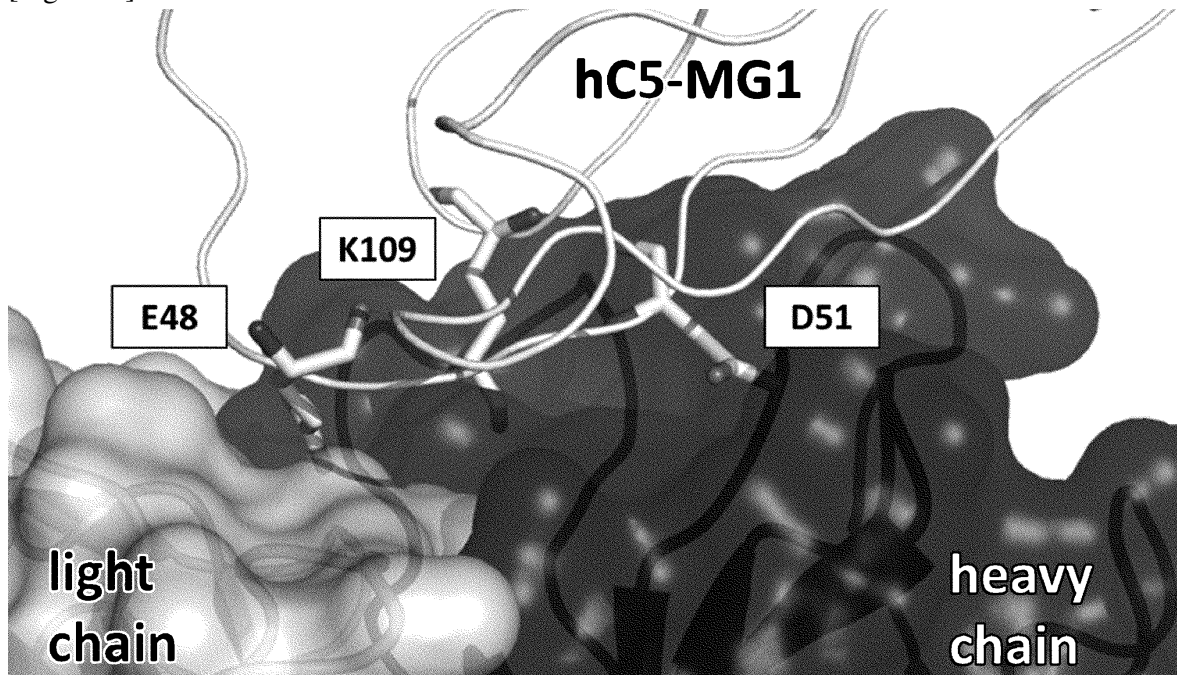
[Fig. 27A]

[illegible]

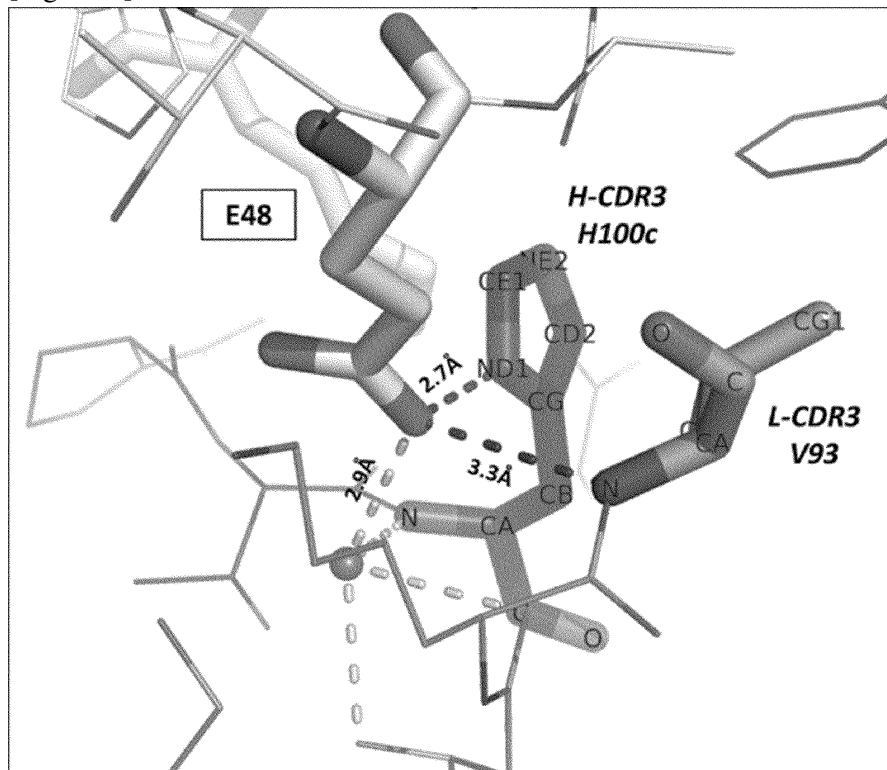
[Fig. 27B]



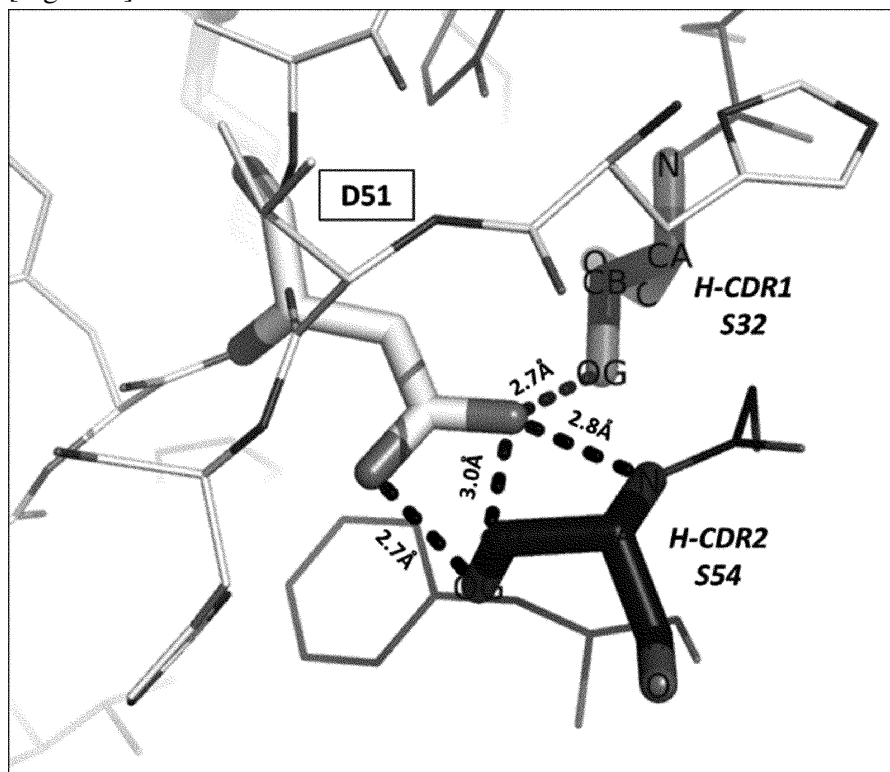
[Fig. 28A]



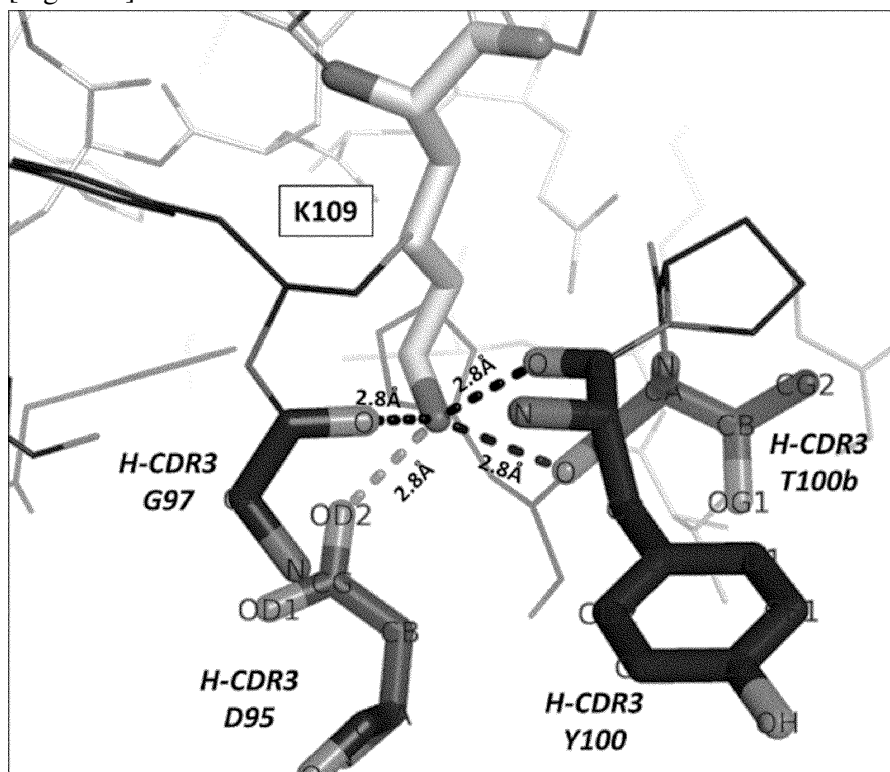
[Fig. 28B]



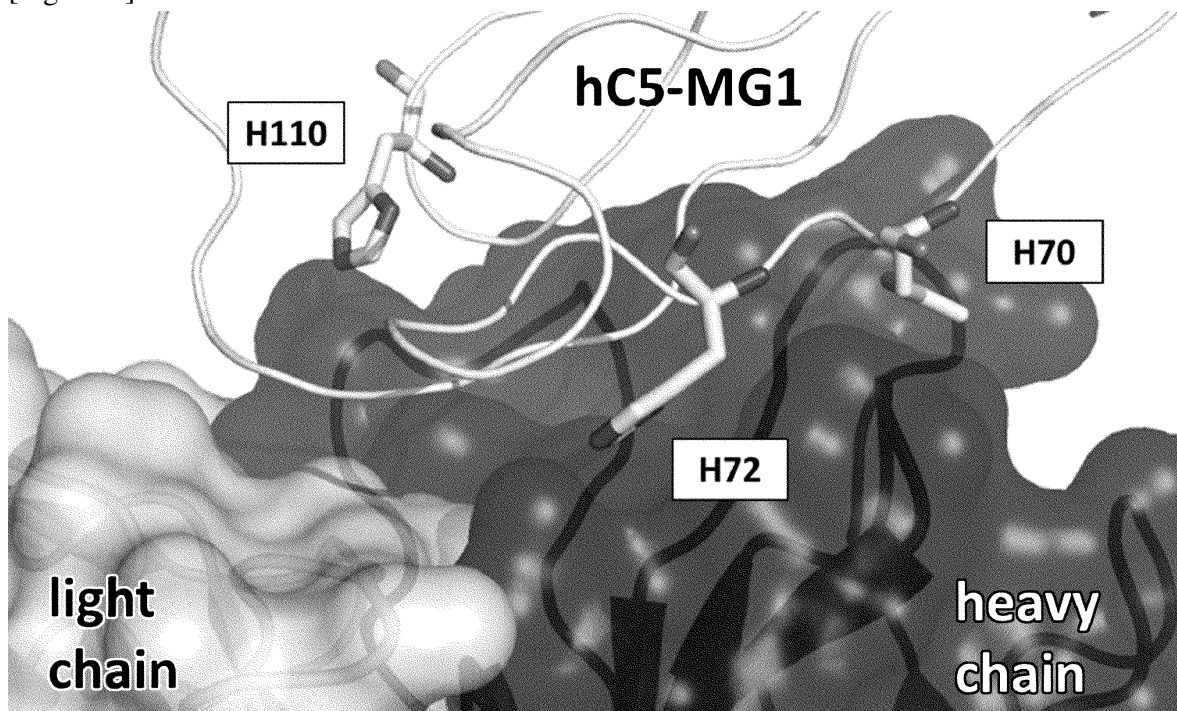
[Fig. 28C]



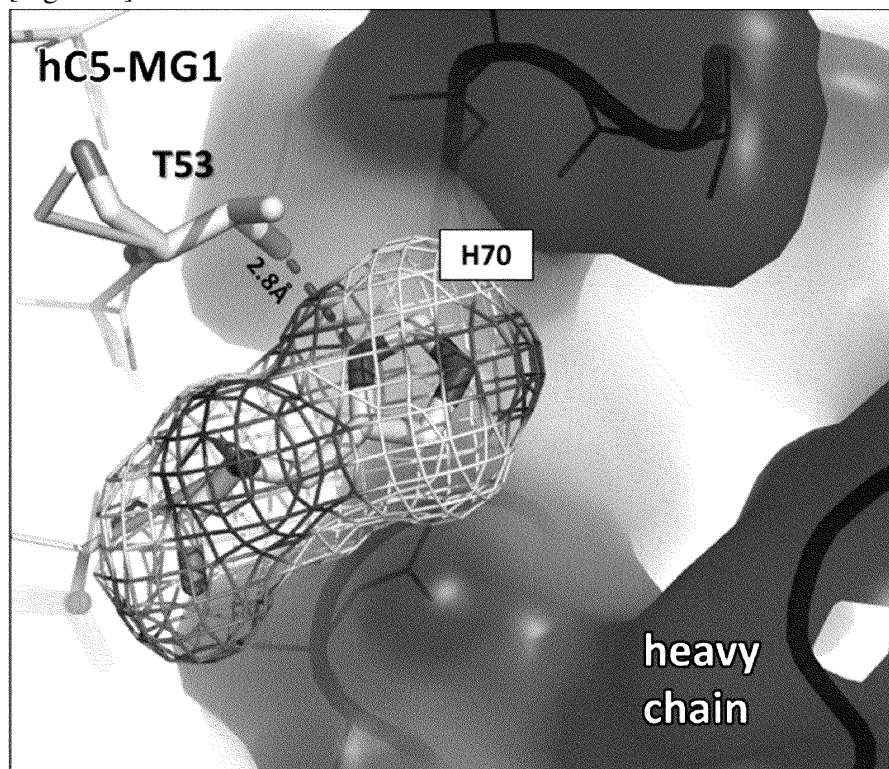
[Fig. 28D]



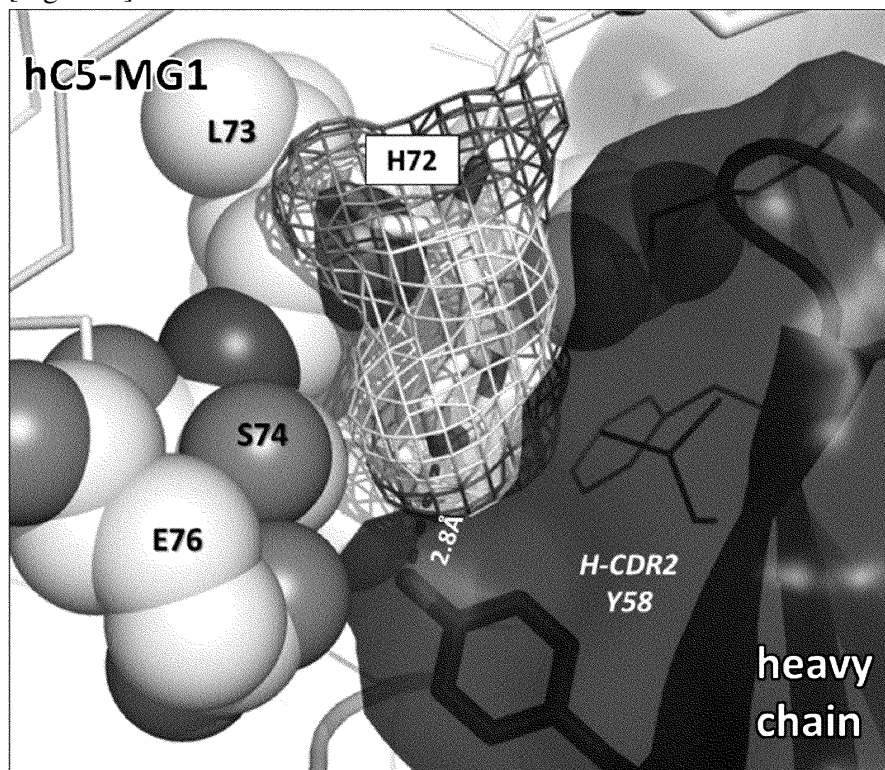
[Fig. 29A]



[Fig. 29B]



[Fig. 29C]



[Fig. 29D]

