FIGURE 1A

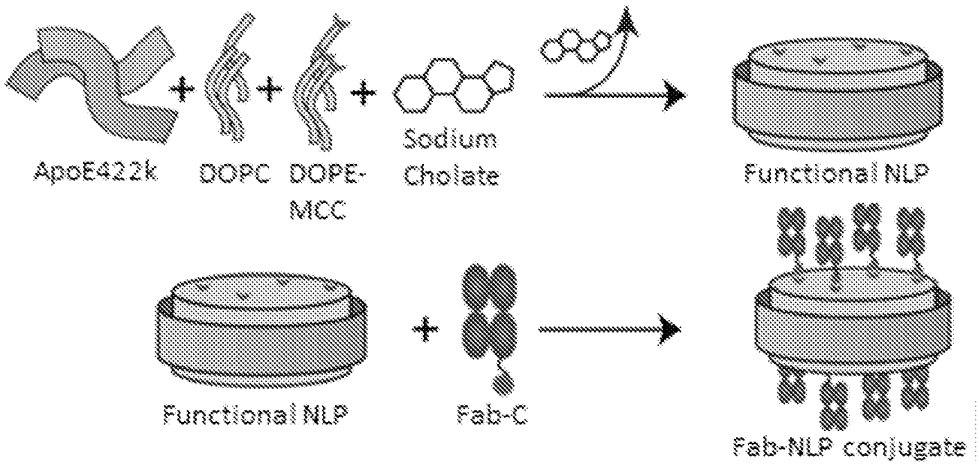


FIGURE 1B

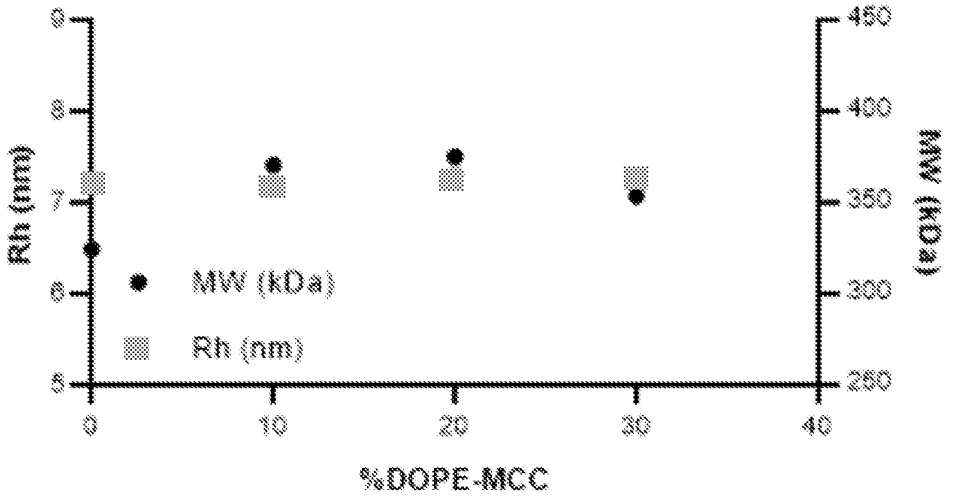


FIGURE 1C

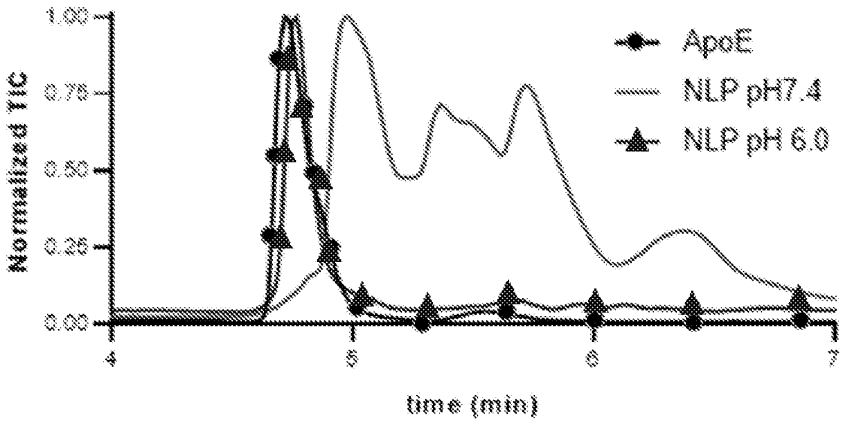


FIGURE 1D

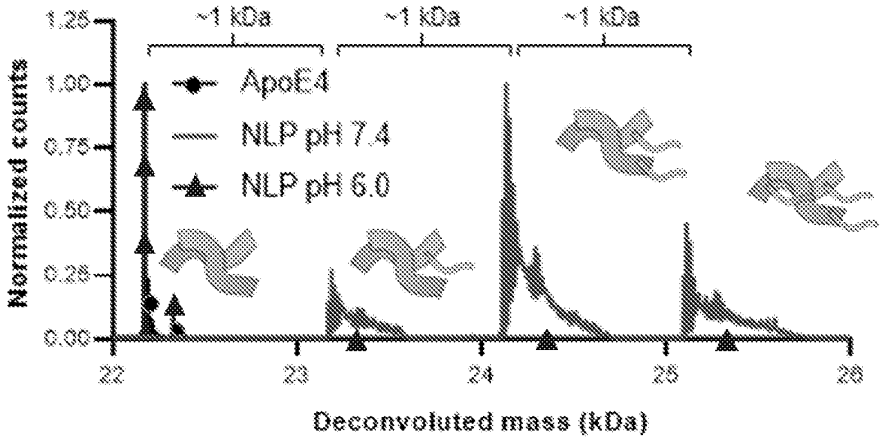


FIGURE 2A

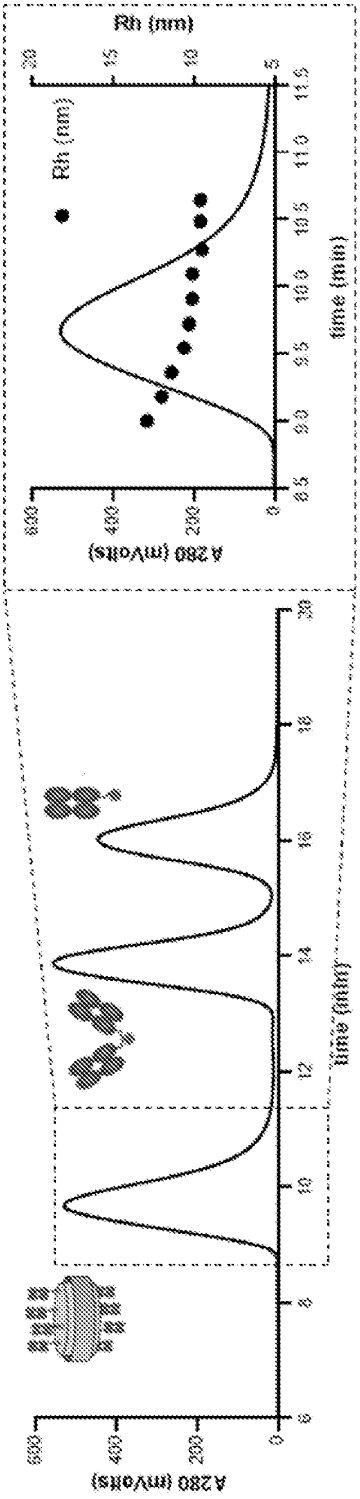


FIGURE 2B

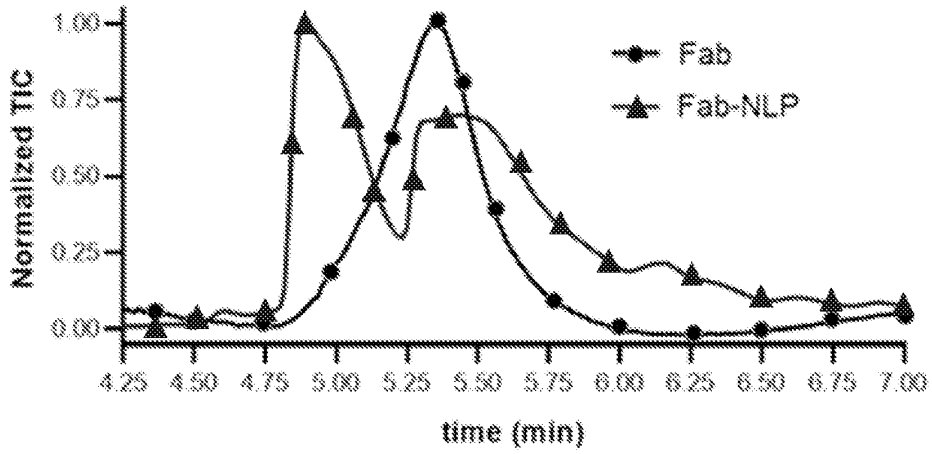
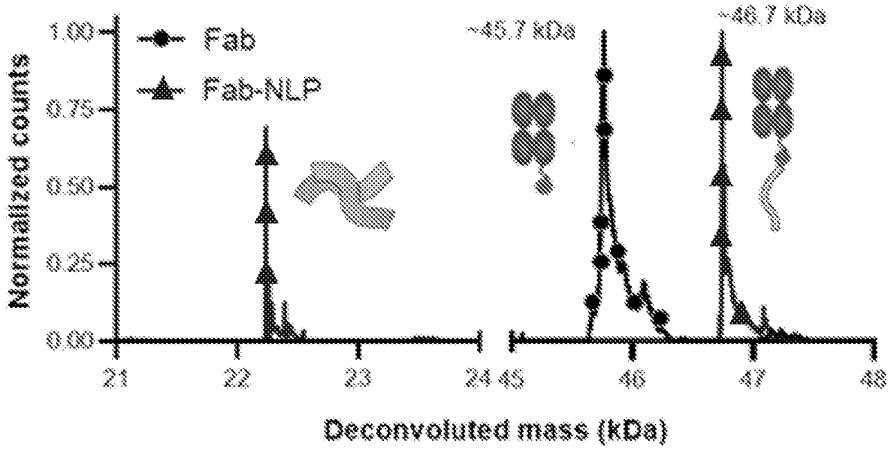


FIGURE 2C



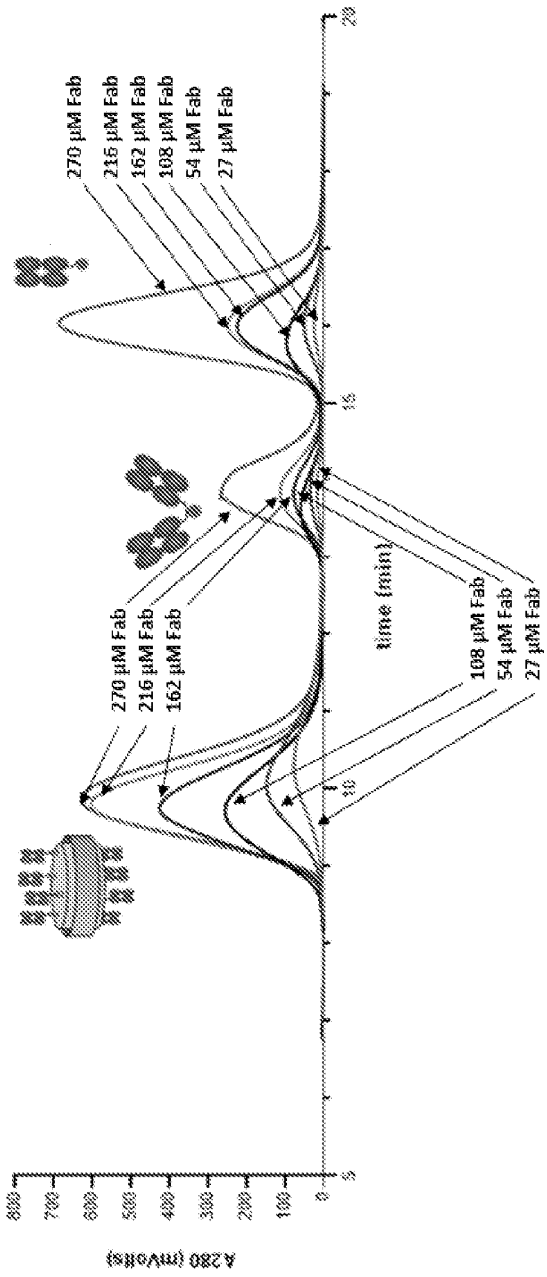

270 µM Fab
216 µM Fab
162 µM Fab
108 µM Fab
54 µM Fab
27 µM Fab
270 µM Fab
216 µM Fab
162 µM Fab
108 µM Fab
54 µM Fab
27 µM Fab
time (min)
A280 (mvolts)
800
700
600
500
400
300
200
100
0
5
10
15
20

FIGURE 3A

FIGURE 3B

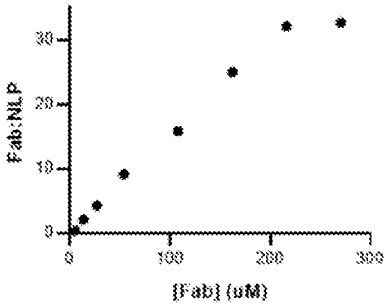


FIGURE 3C

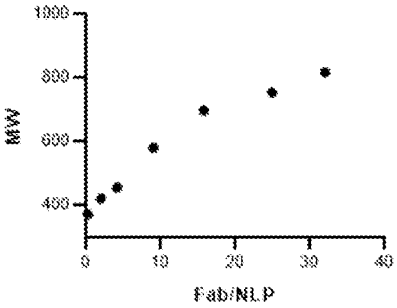


FIGURE 3D

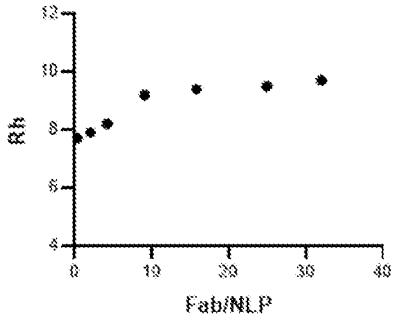


FIGURE 4A

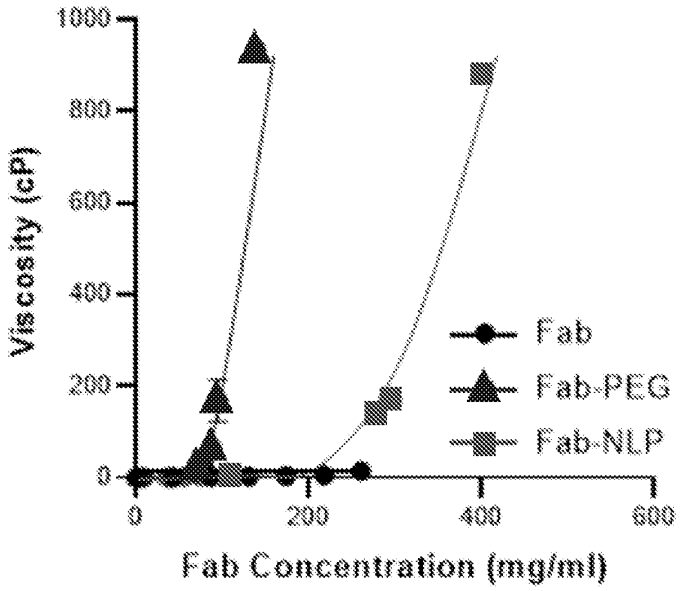


FIGURE 4B

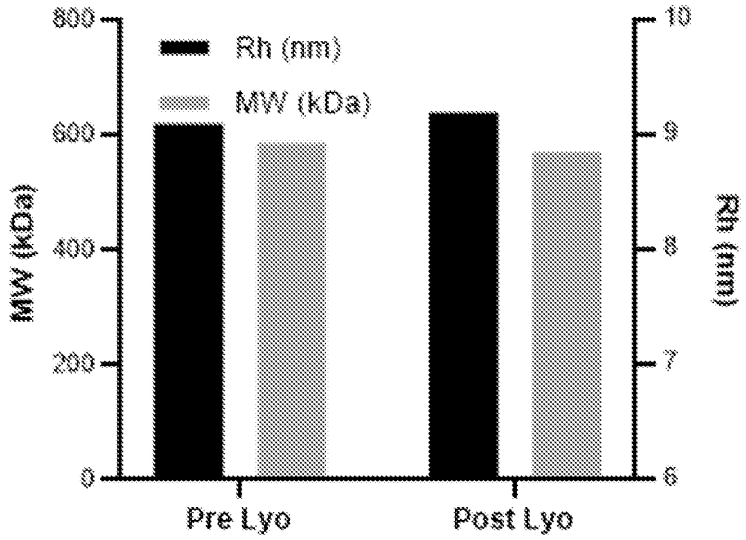


FIGURE 5A

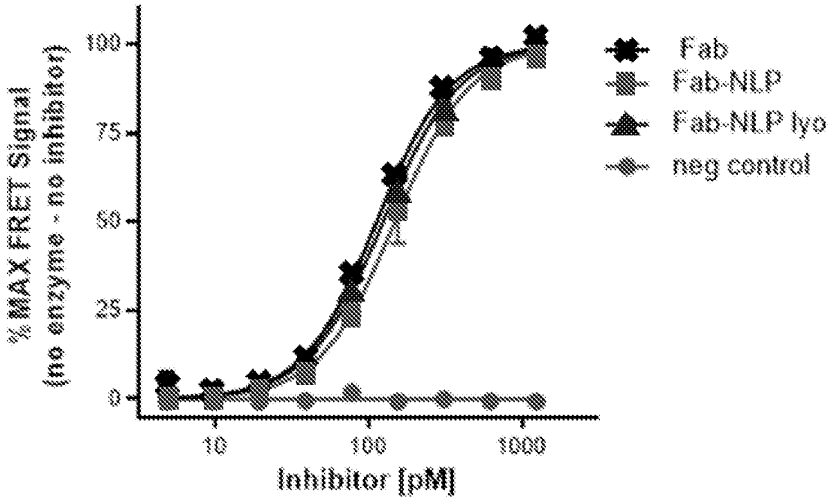


FIGURE 5B

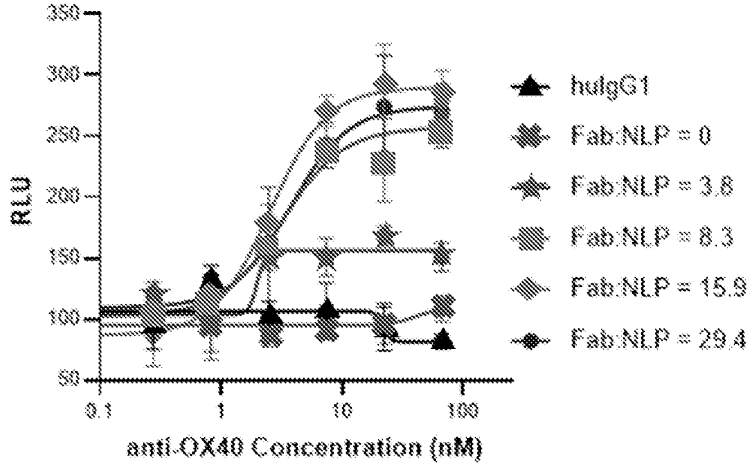


FIGURE 5C

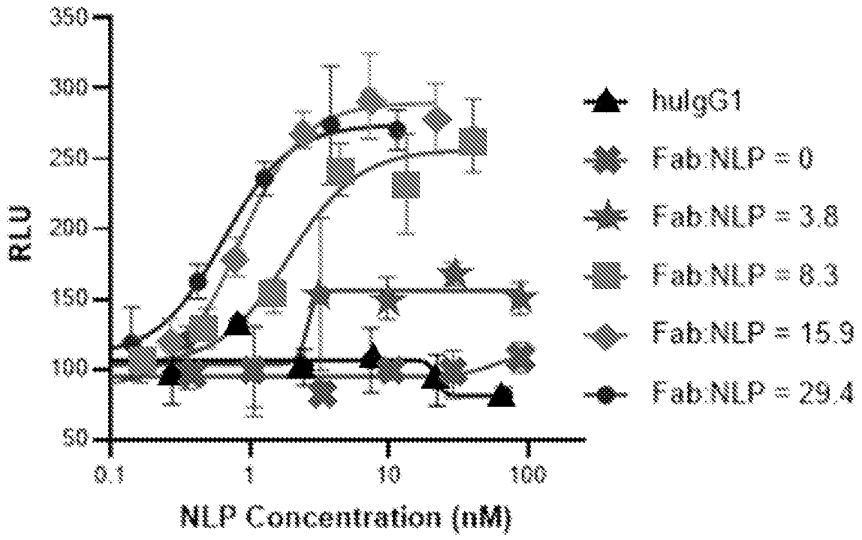


FIGURE 5D

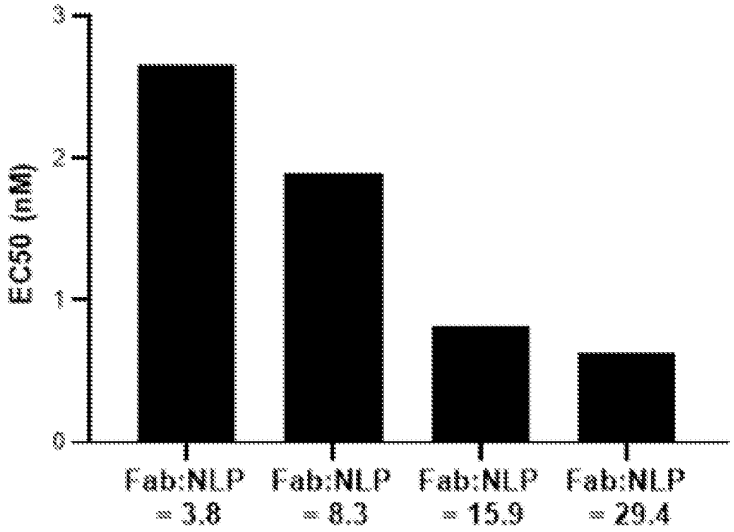


FIGURE 6A

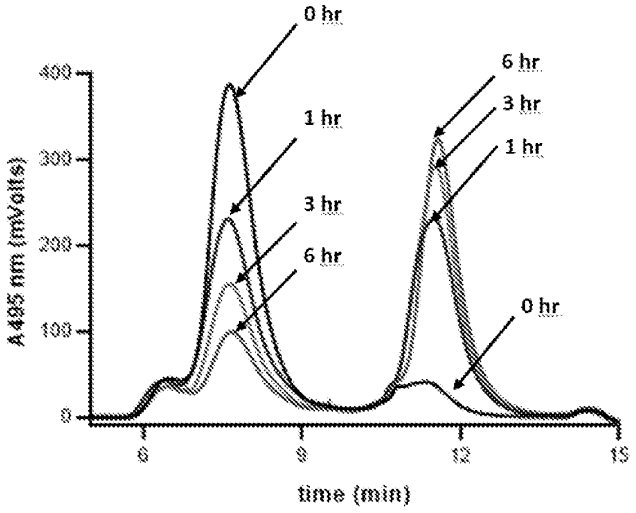


FIGURE 6B

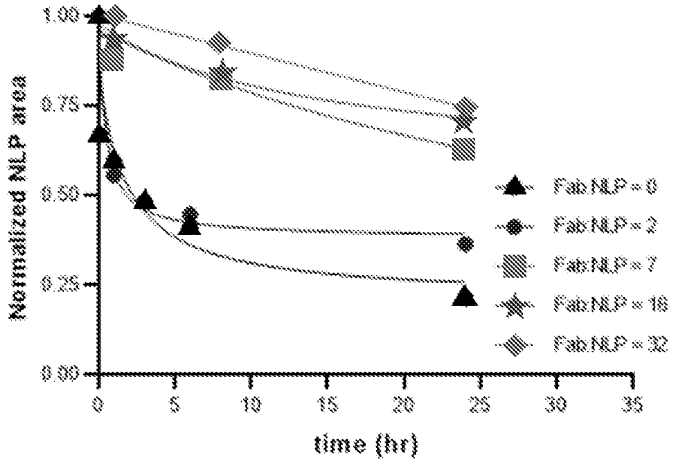


FIGURE 7A

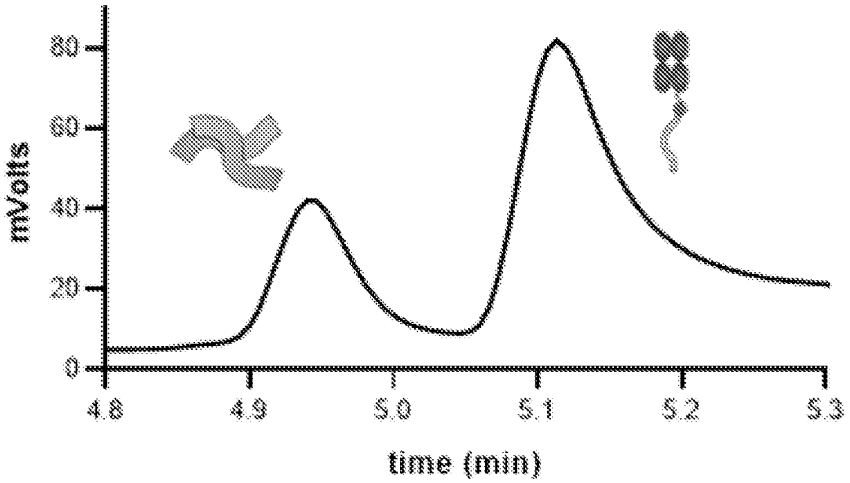


FIGURE 7B

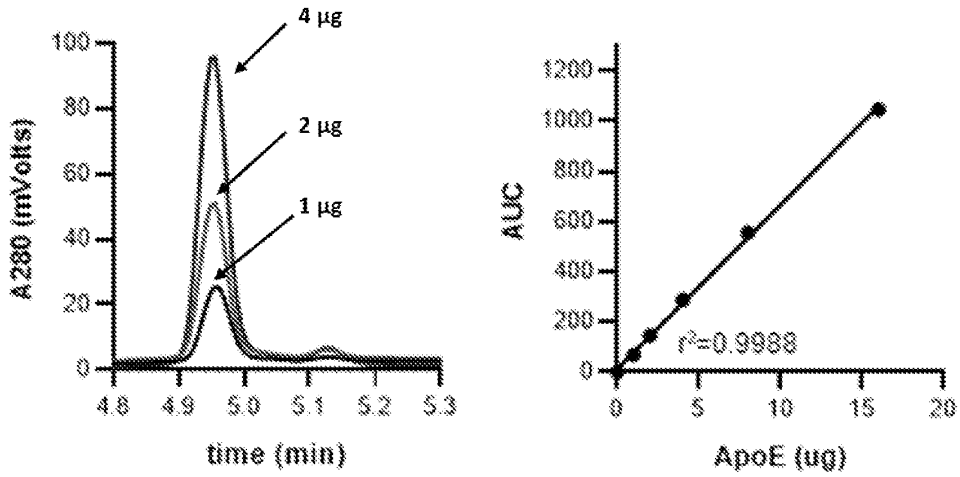


FIGURE 8A

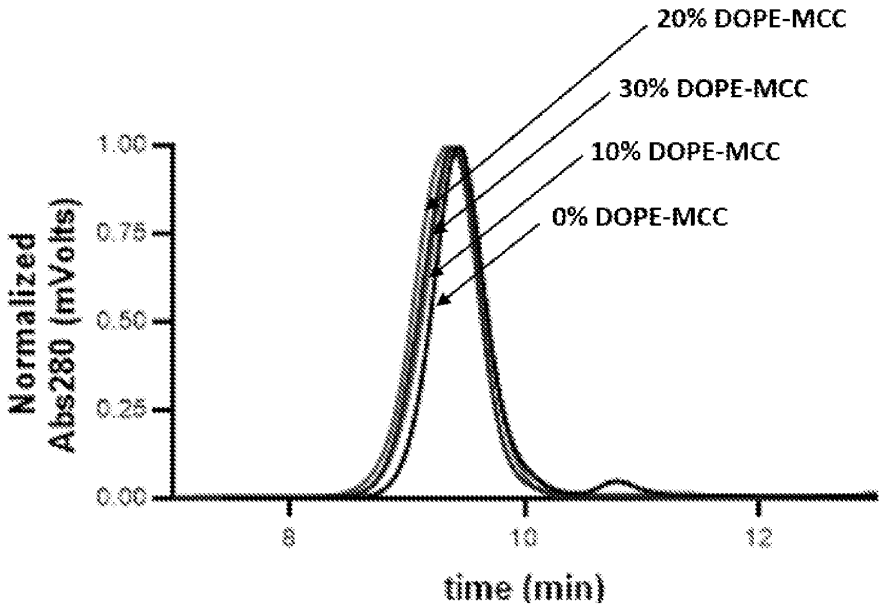


FIGURE 8B

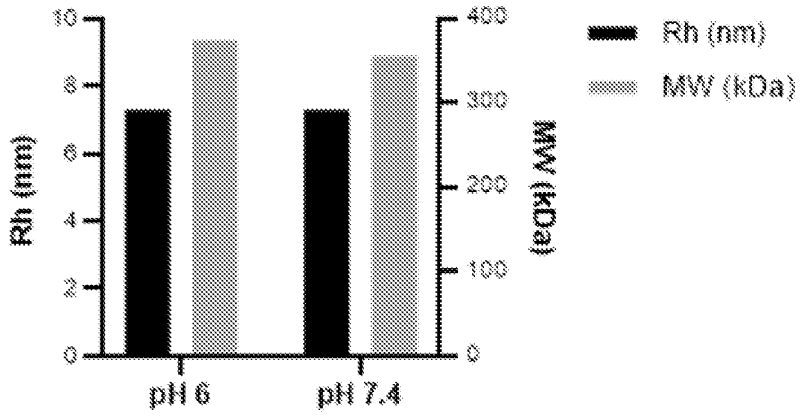


FIGURE 9A

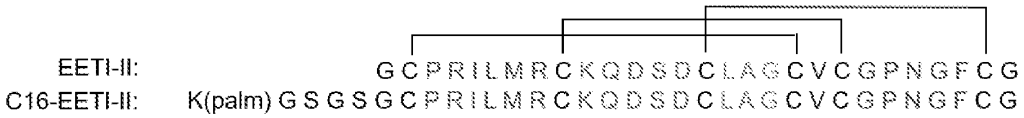


FIGURE 9B

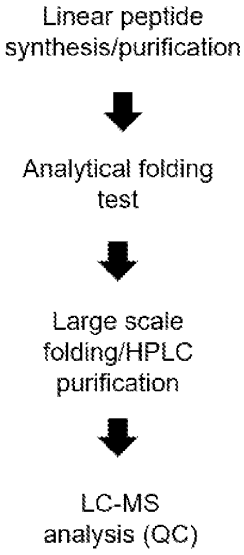


FIGURE 9C

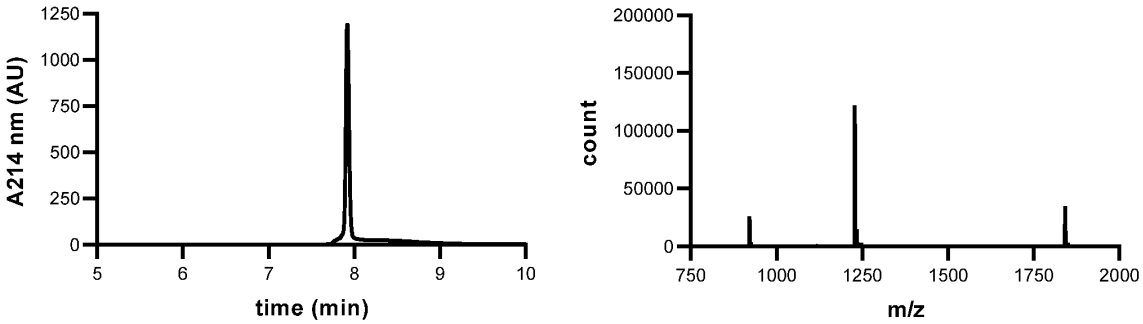


FIGURE 9D

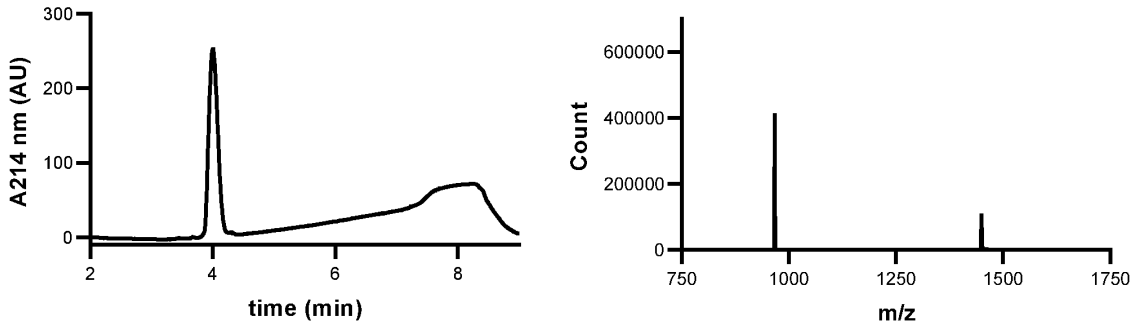


FIGURE 10A

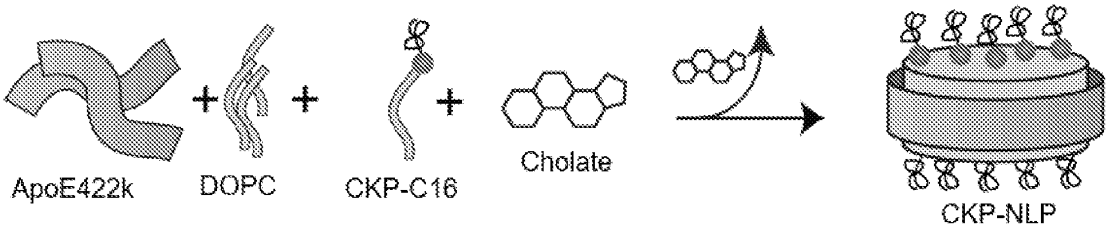


FIGURE 10B

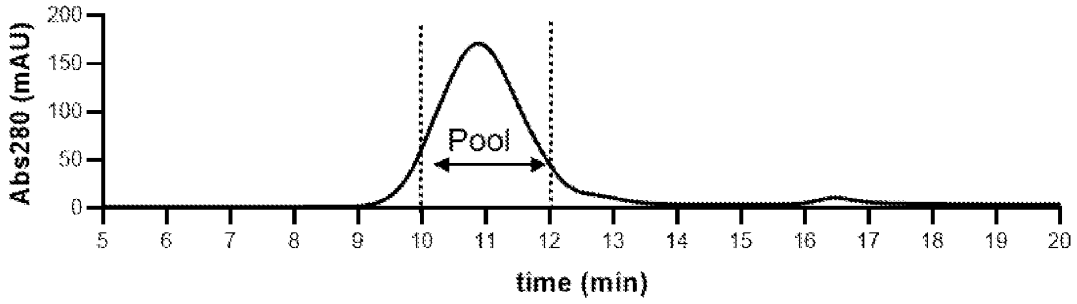


FIGURE 10C

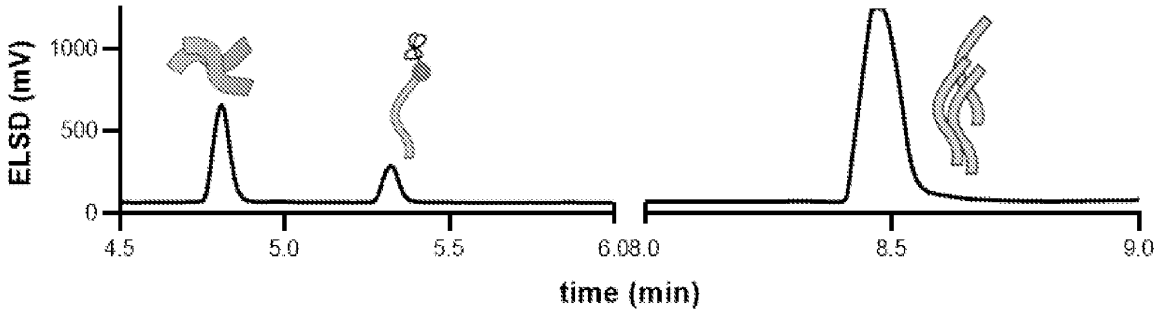


FIGURE 10D

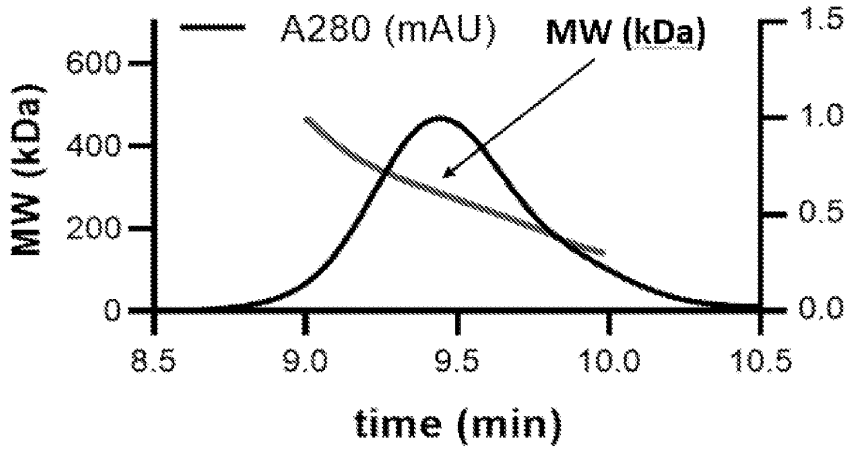


FIGURE 10E

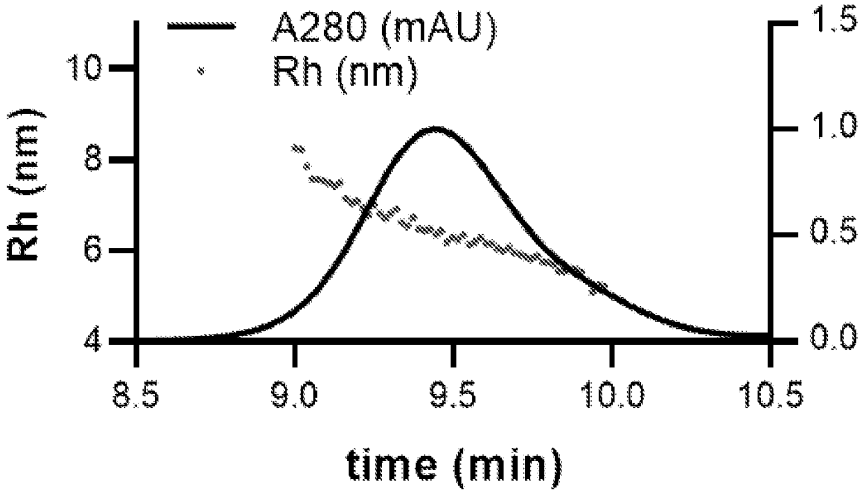


FIGURE 11A

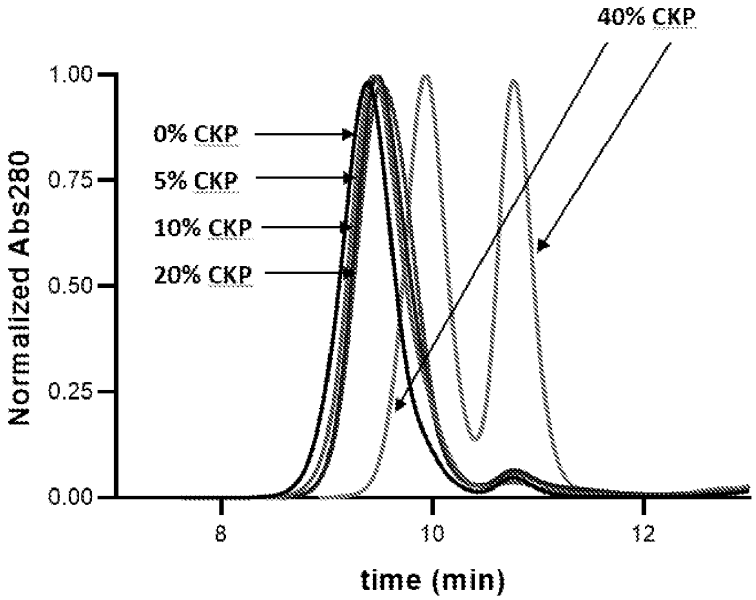


FIGURE 11B

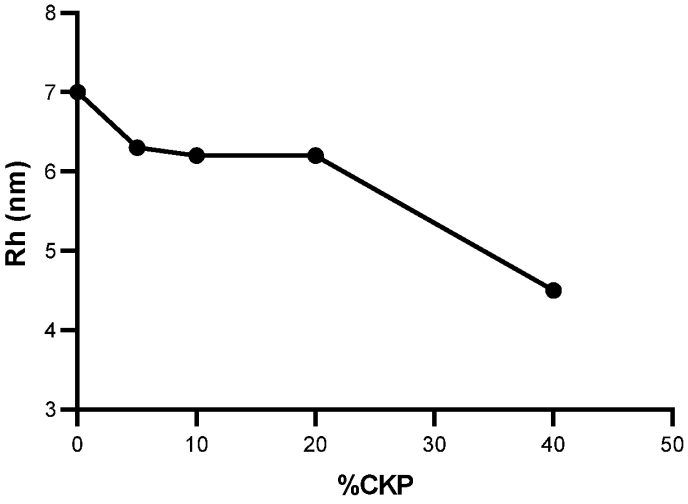


FIGURE 11C

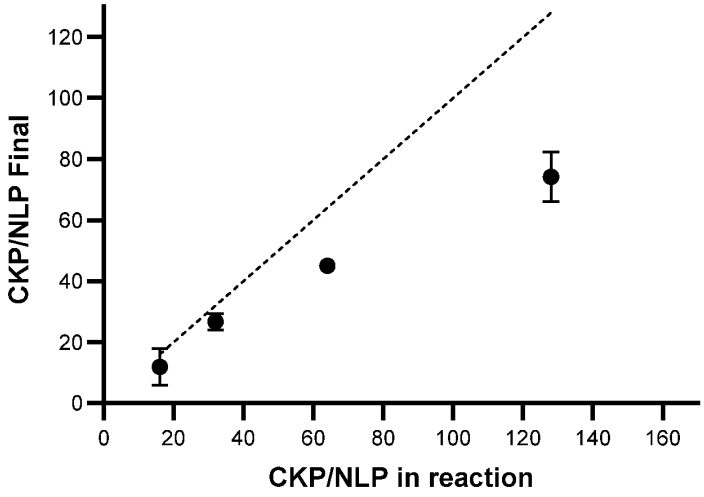


FIGURE 11D

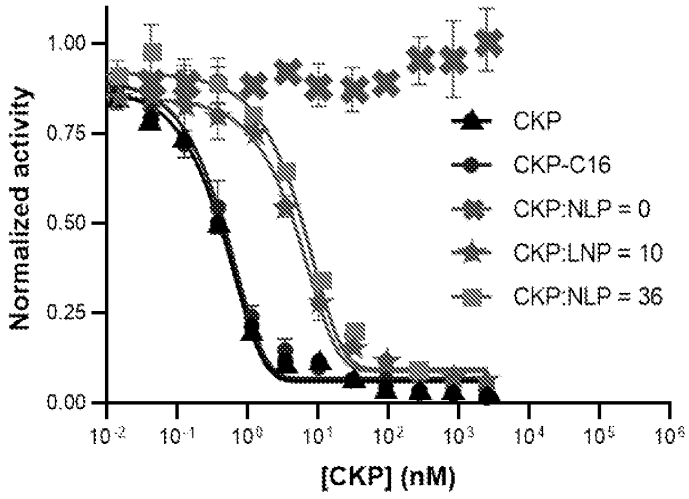


FIGURE 12A

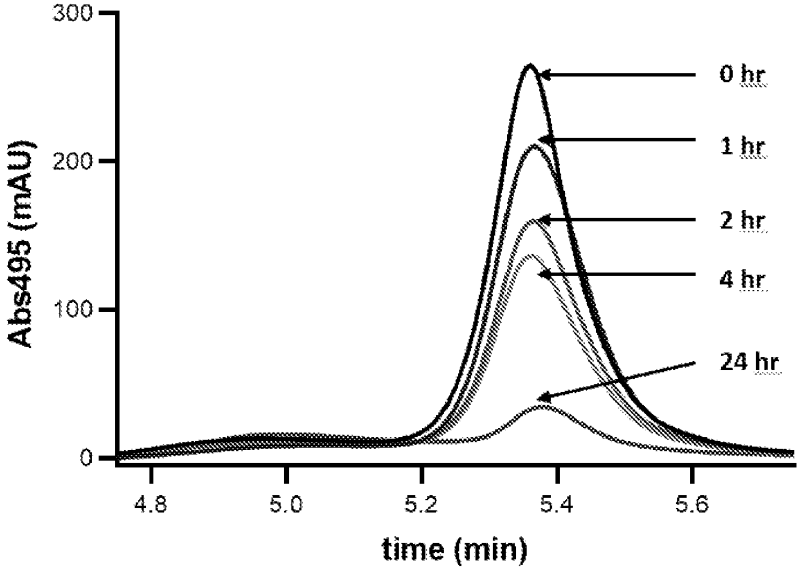


FIGURE 12B

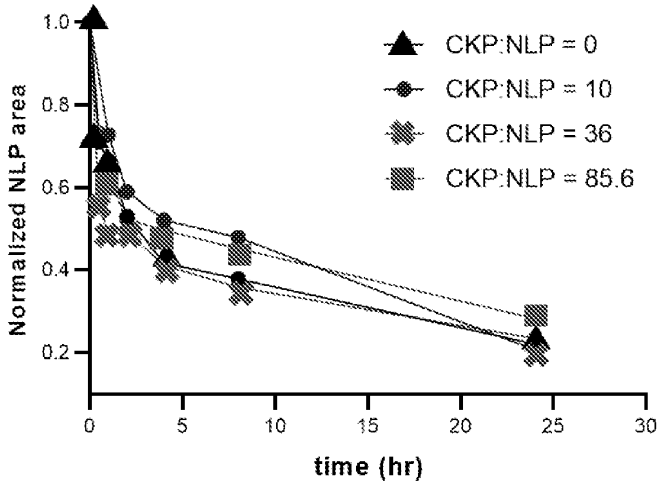


FIGURE 13A

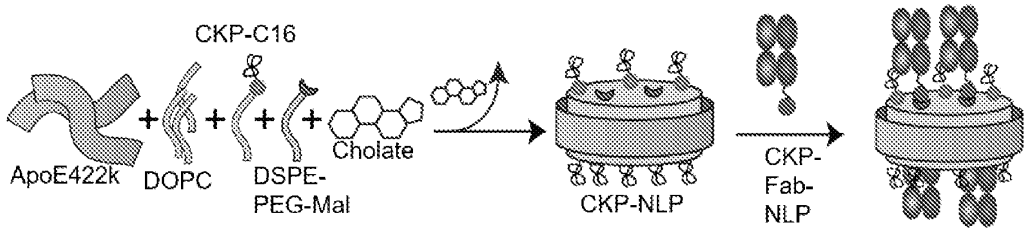


FIGURE 13B

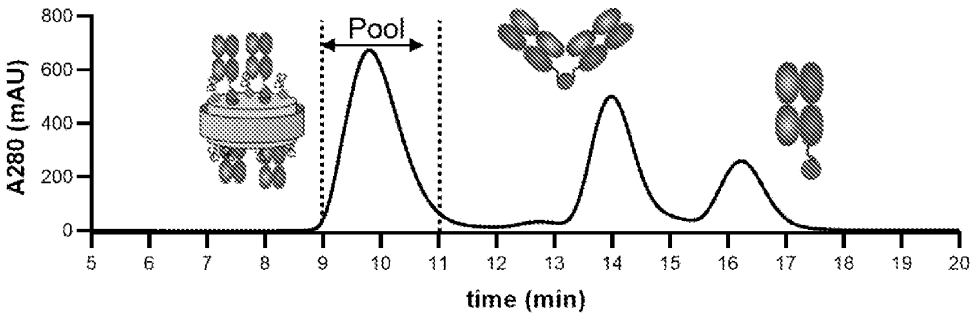


FIGURE 13C

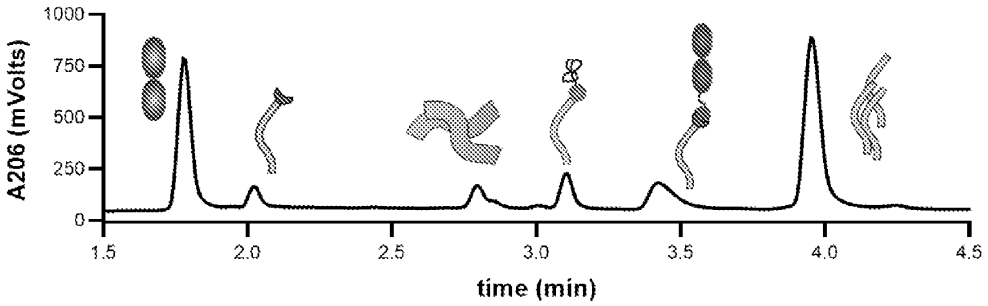
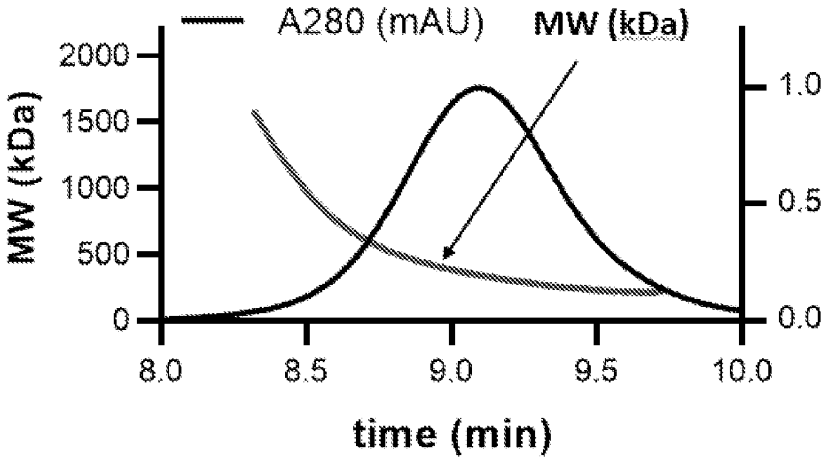


FIGURE 13D


A280 (mAU)
MW (kDa)
MW (kDa)
2000
1500
1000
500
0
1.0
0.5
0.0
8.0
8.5
9.0
9.5
10.0
time (min)

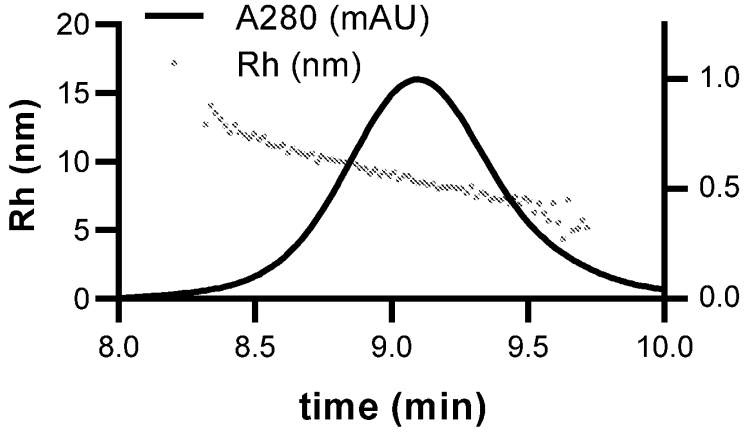

A280 (mAU)
Rh (nm)
Rh (nm)
20
15
10
5
0
1.0
0.5
0.0
8.0
8.5
9.0
9.5
10.0
time (min)

FIGURE 14A

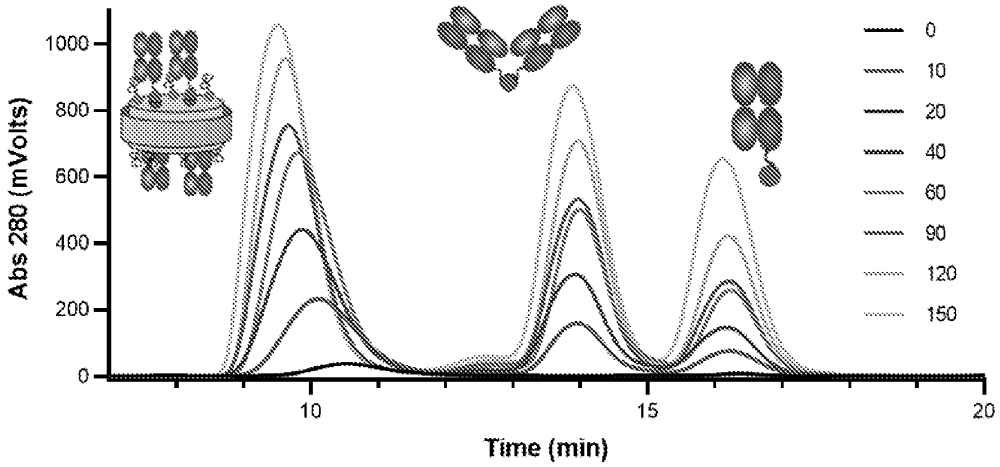


FIGURE 14B

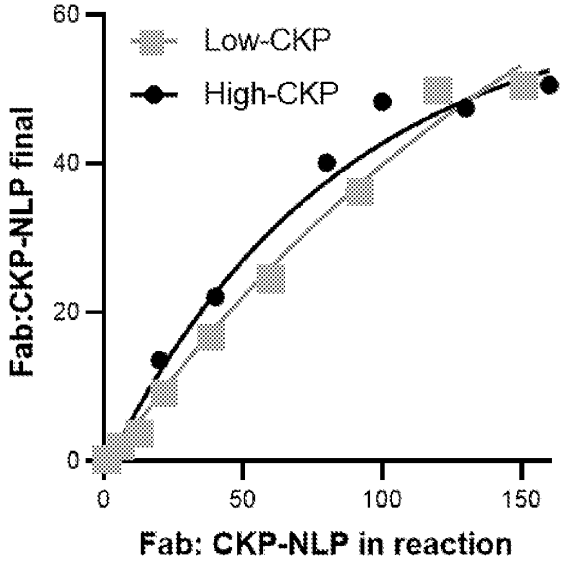


FIGURE 14C

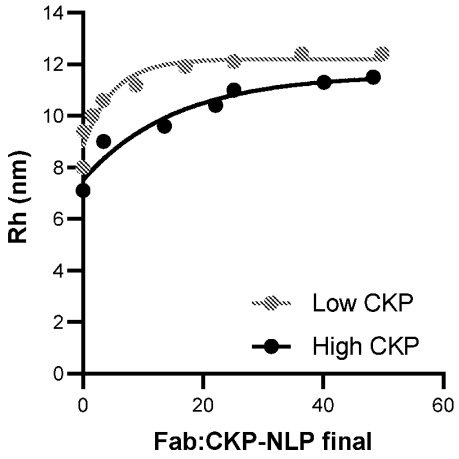


FIGURE 14D

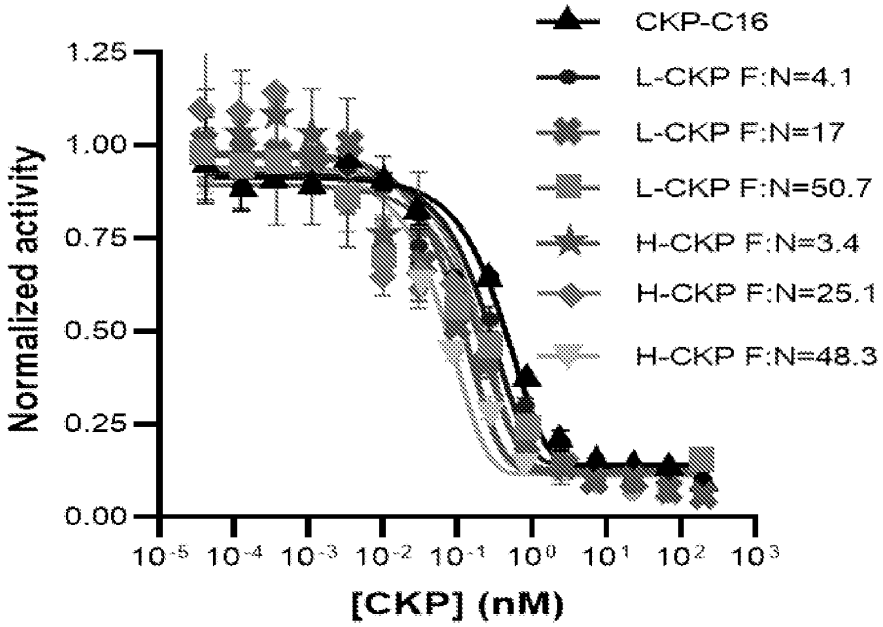
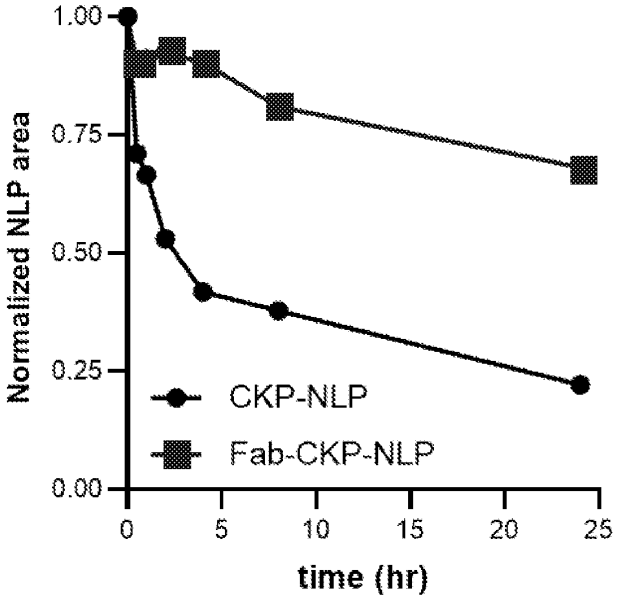


FIGURE 14E


1.00
0.75
0.50
0.25
0.00
Normalized NLP area
CKP-NLP
Fab-CKP-NLP
0
5
10
15
20
25
time (hr)