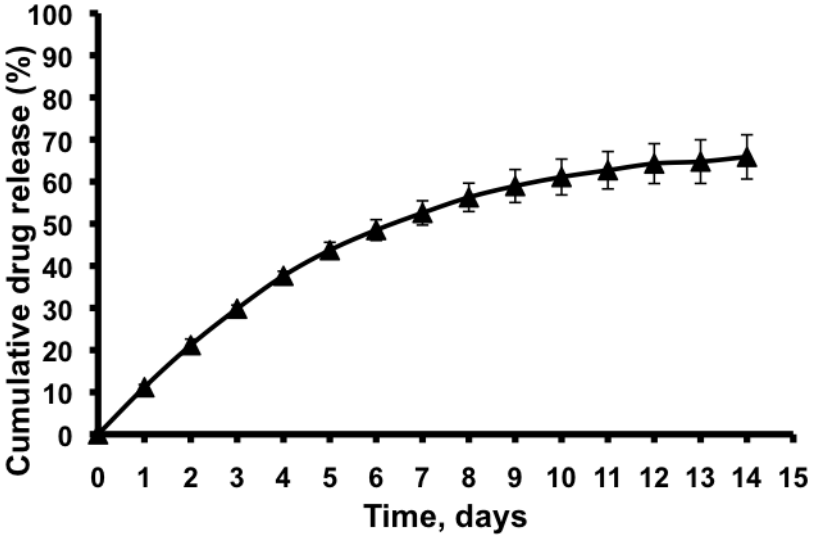


Figure 1

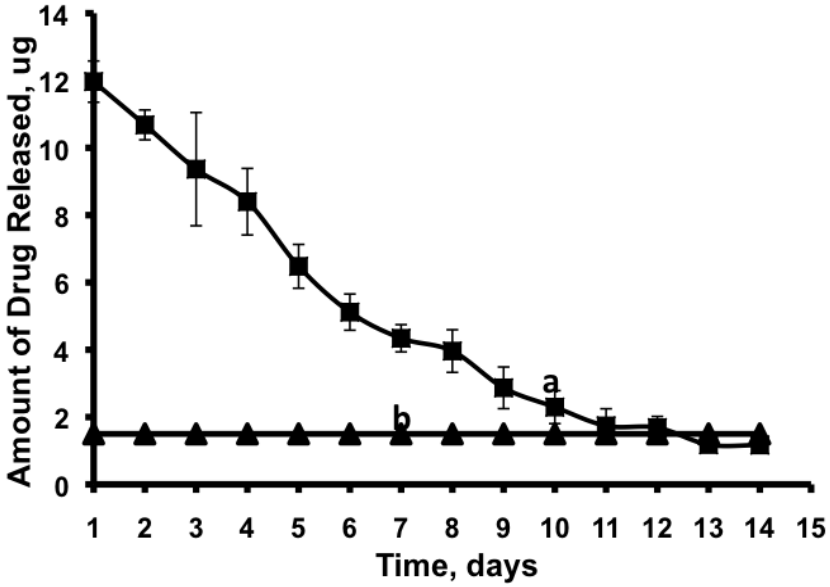


Figure 2

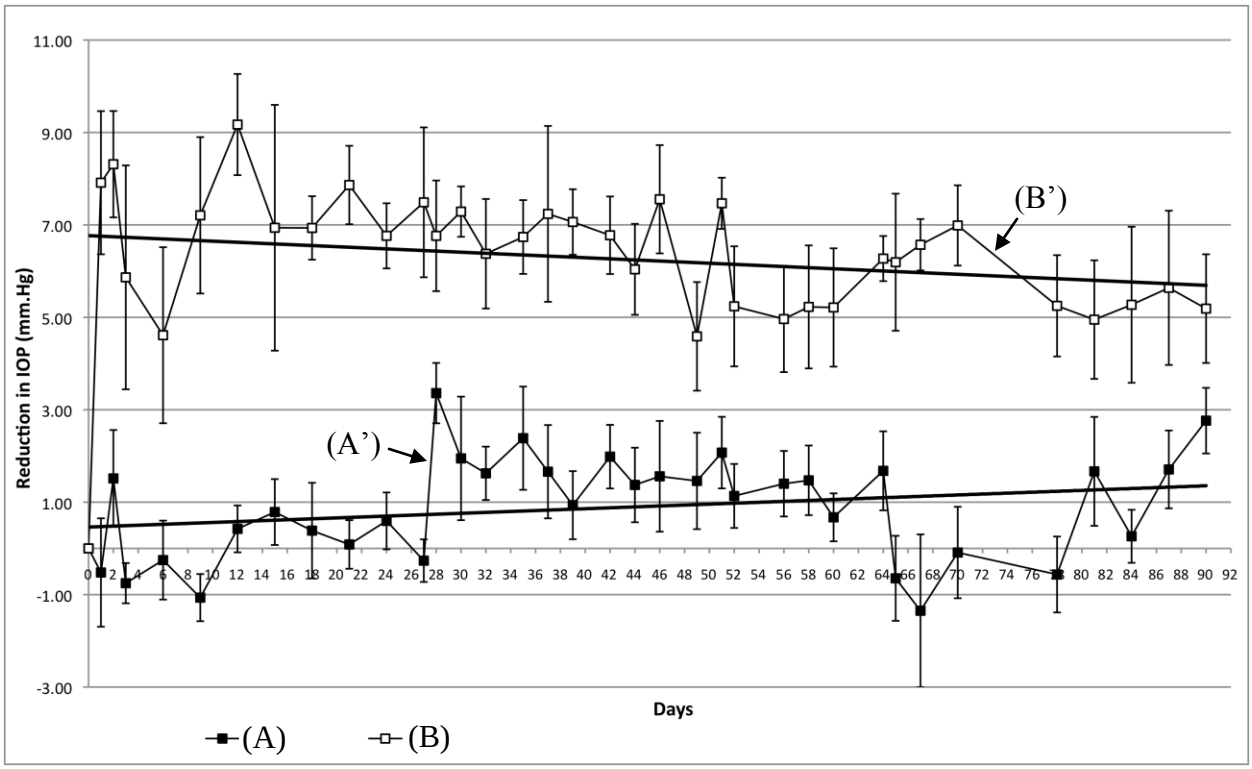


Figure 3

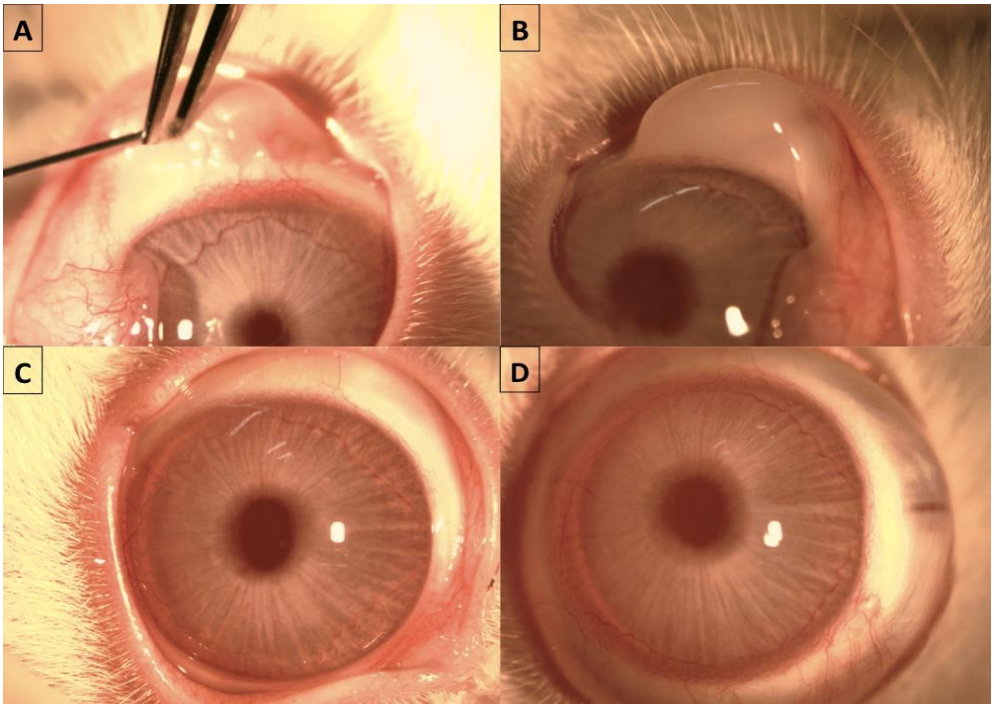


Figure 4

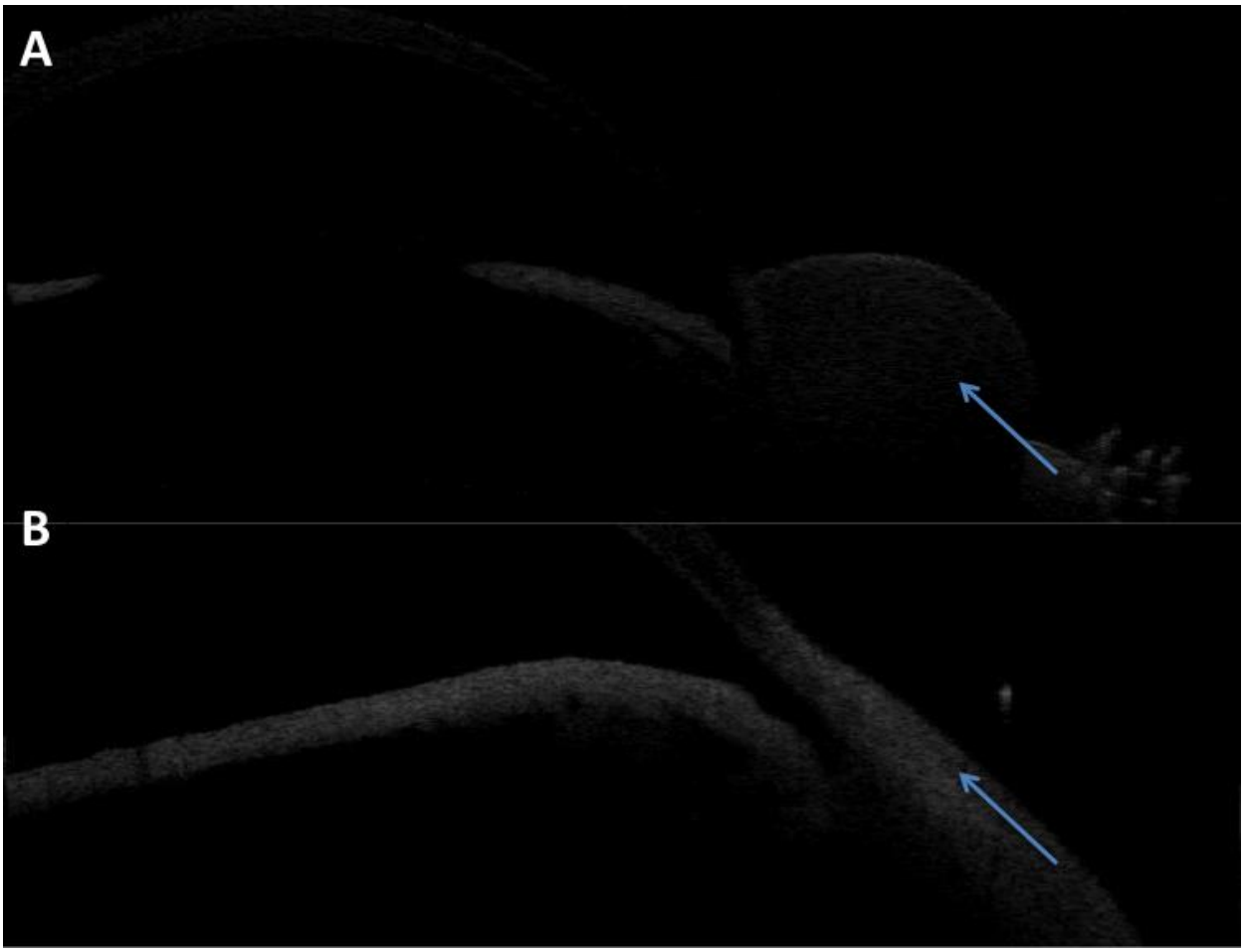


Figure 5

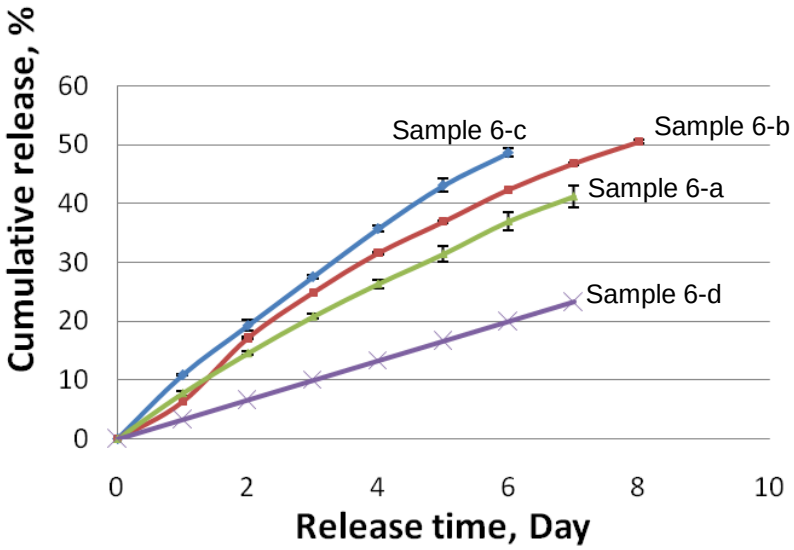


Figure 6

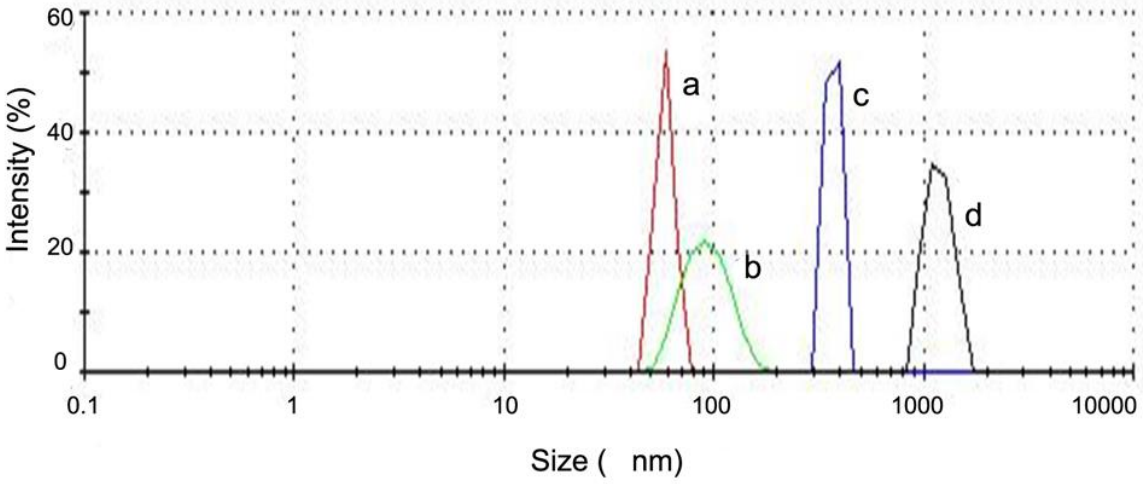


Figure 7

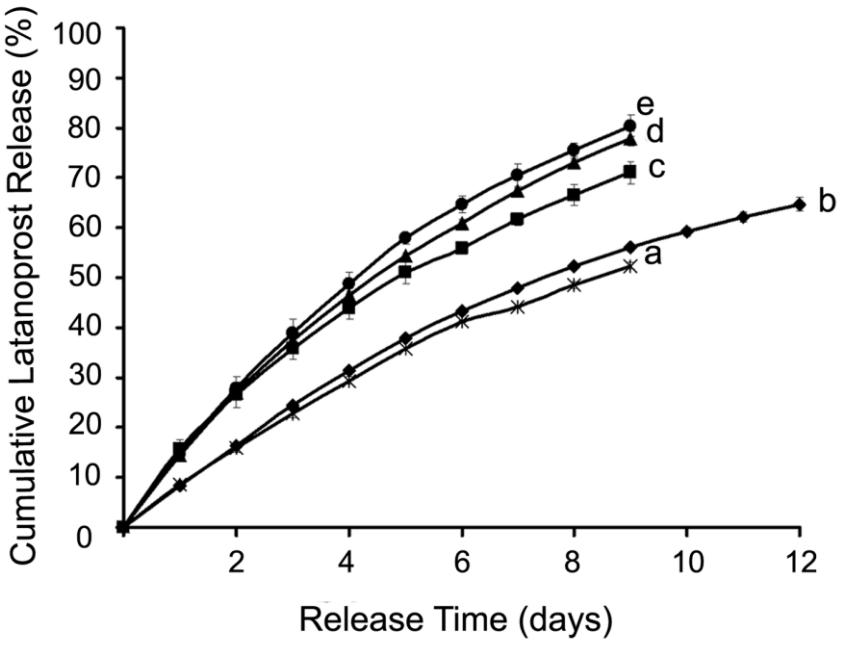

Cumulative Latanoprost Release (%)
100
90
80
70
60
50
40
30
20
10
0
2
4
6
8
10
12
Release Time (days)
e
d
c
b
a

Figure 8

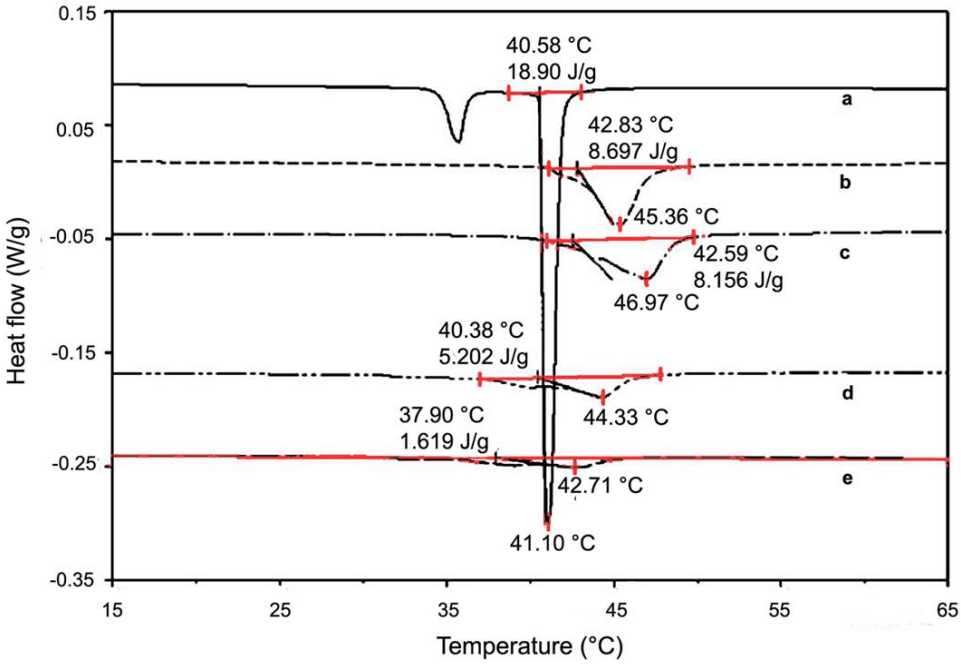

0.15
0.05
-0.05
-0.15
-0.25
-0.35
Heat flow (W/g)
15
25
35
45
55
65
Temperature (°C)
40.58 °C
18.90 J/g
a
42.83 °C
8.697 J/g
b
45.36 °C
42.59 °C
8.156 J/g
c
46.97 °C
40.38 °C
5.202 J/g
d
44.33 °C
37.90 °C
1.619 J/g
e
42.71 °C
41.10 °C

Figure 9

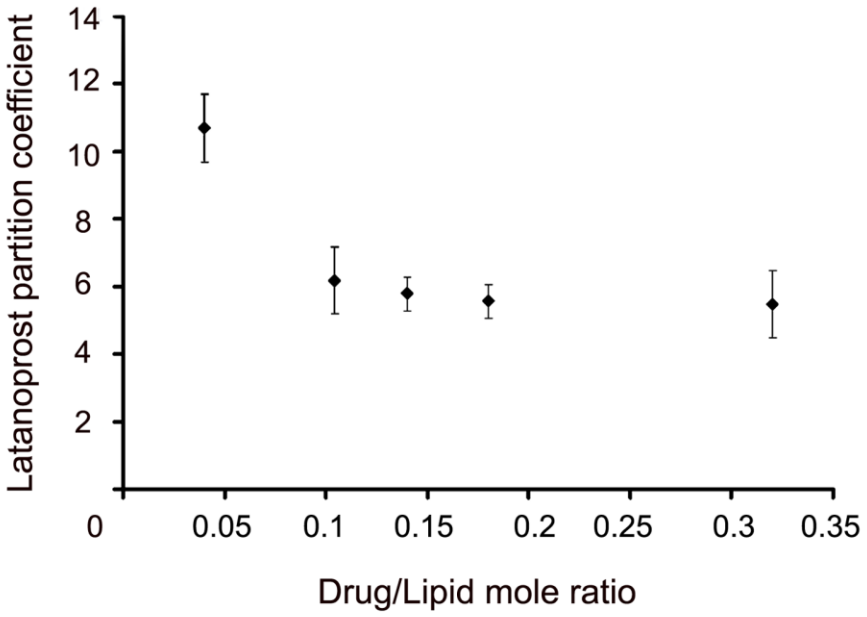

Latanoprost partition coefficient
14
12
10
8
6
4
2
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
Drug/Lipid mole ratio

Figure 10

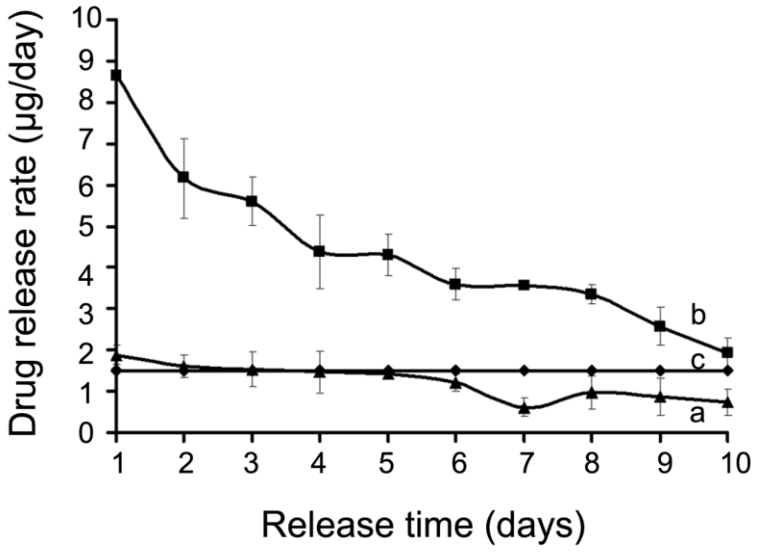


Figure 11

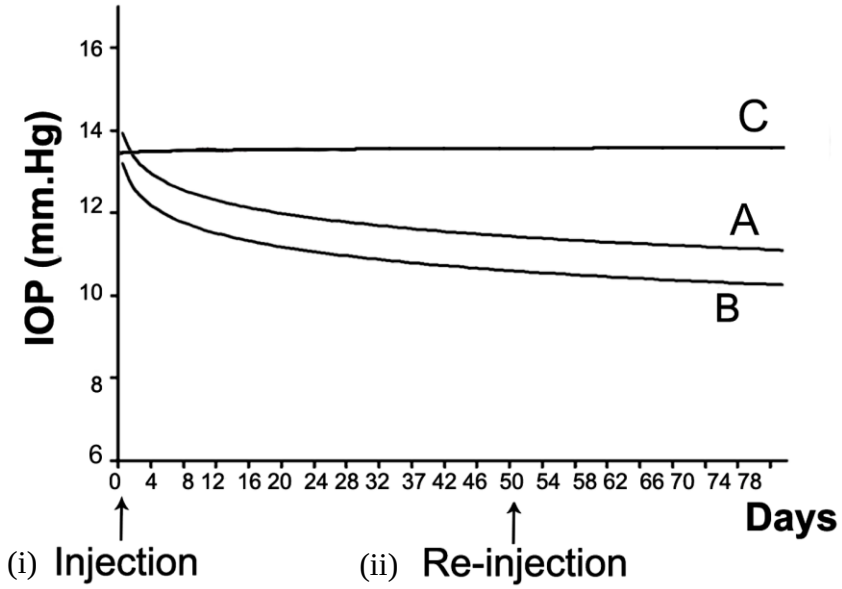


Figure 12

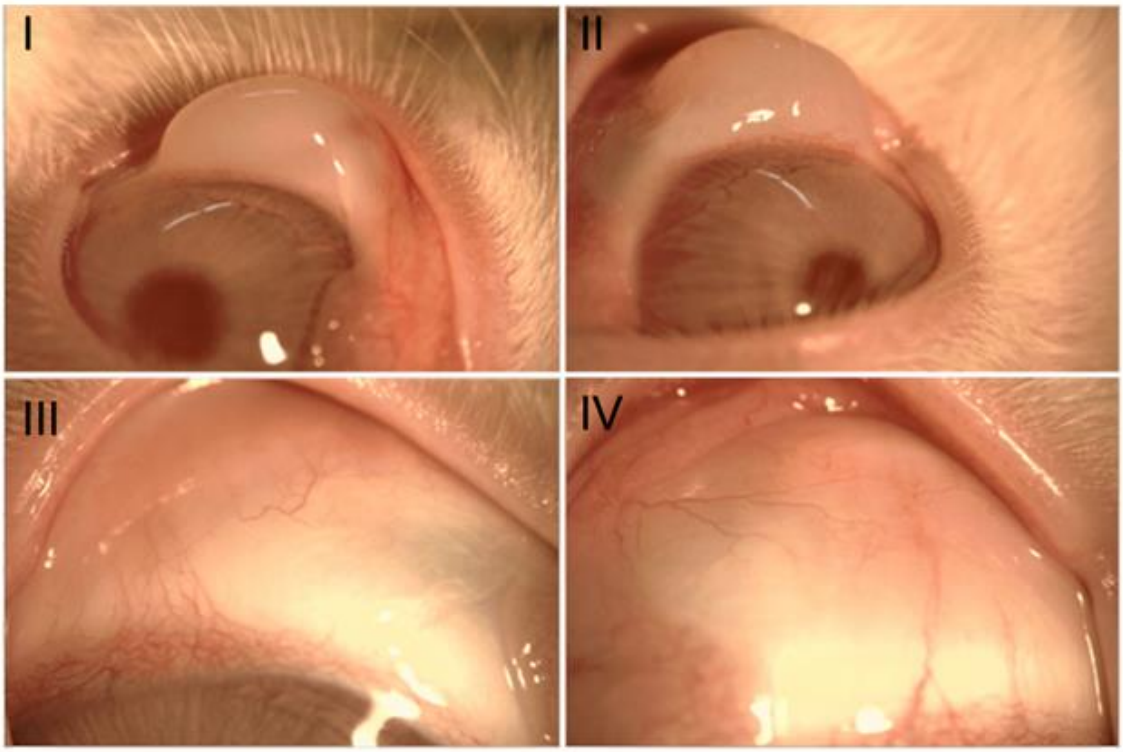


Figure 13A

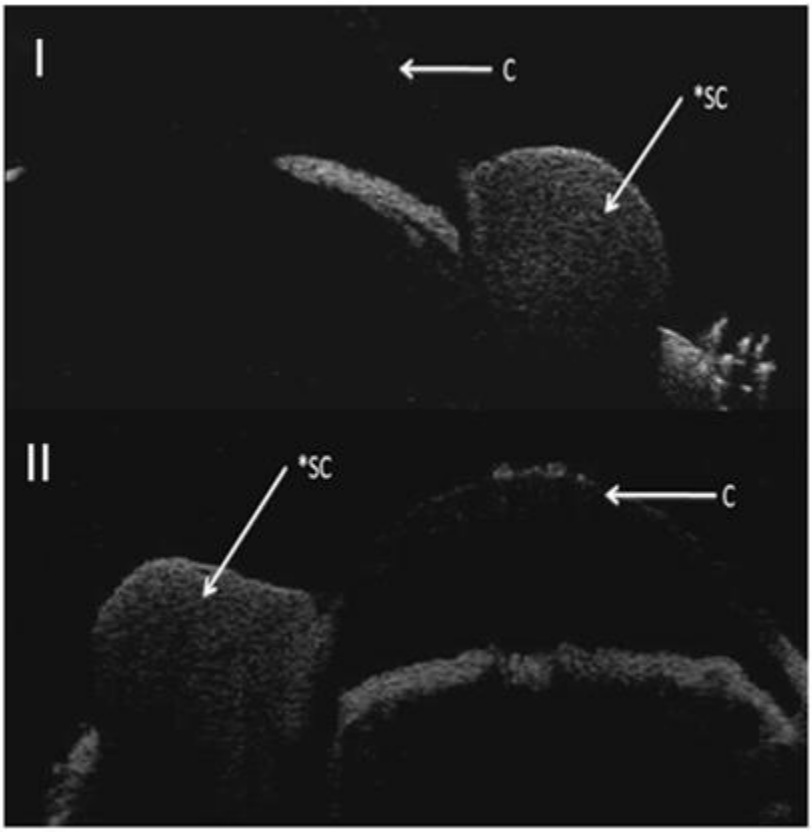


Figure 13B

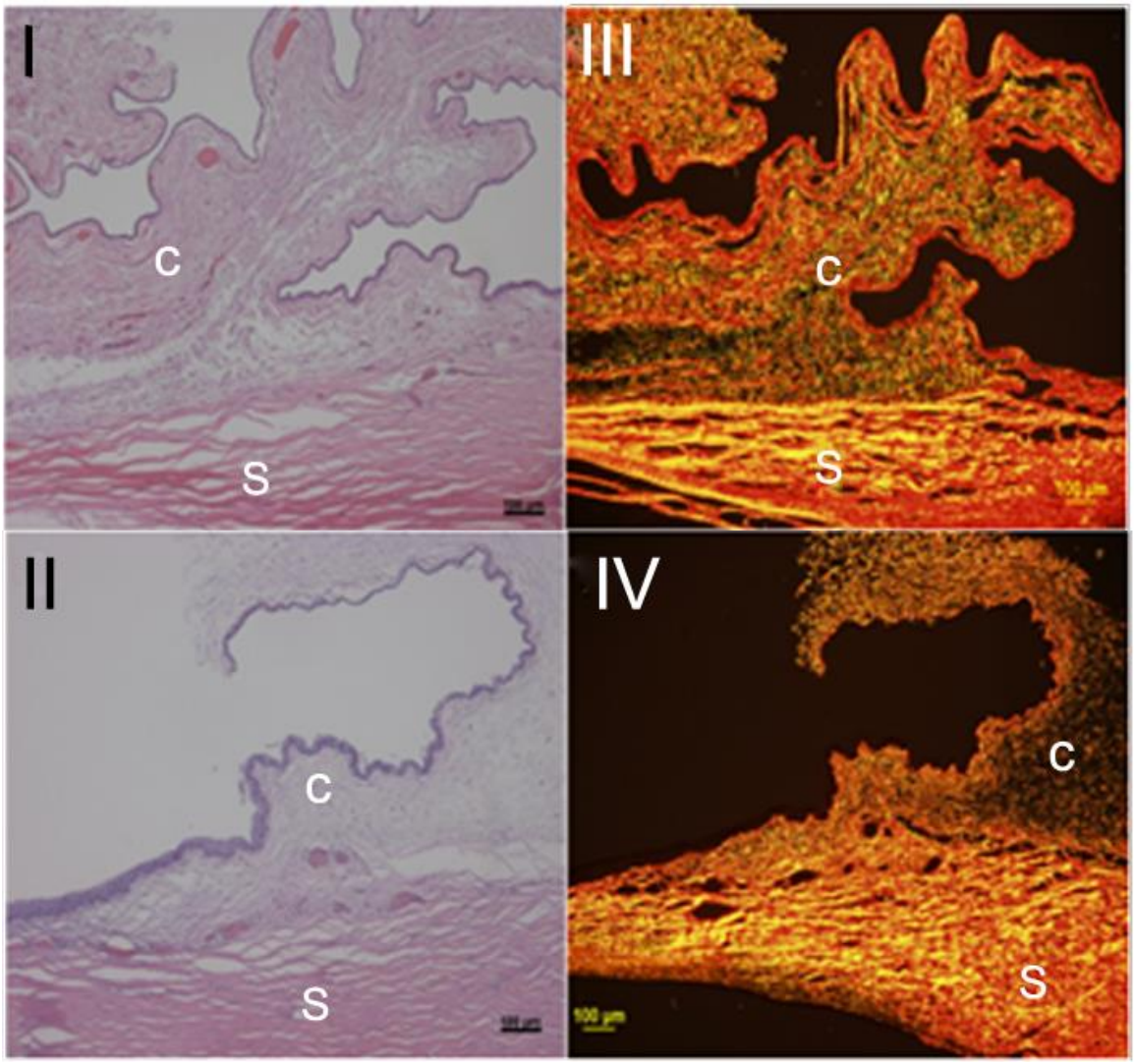


Figure 14A

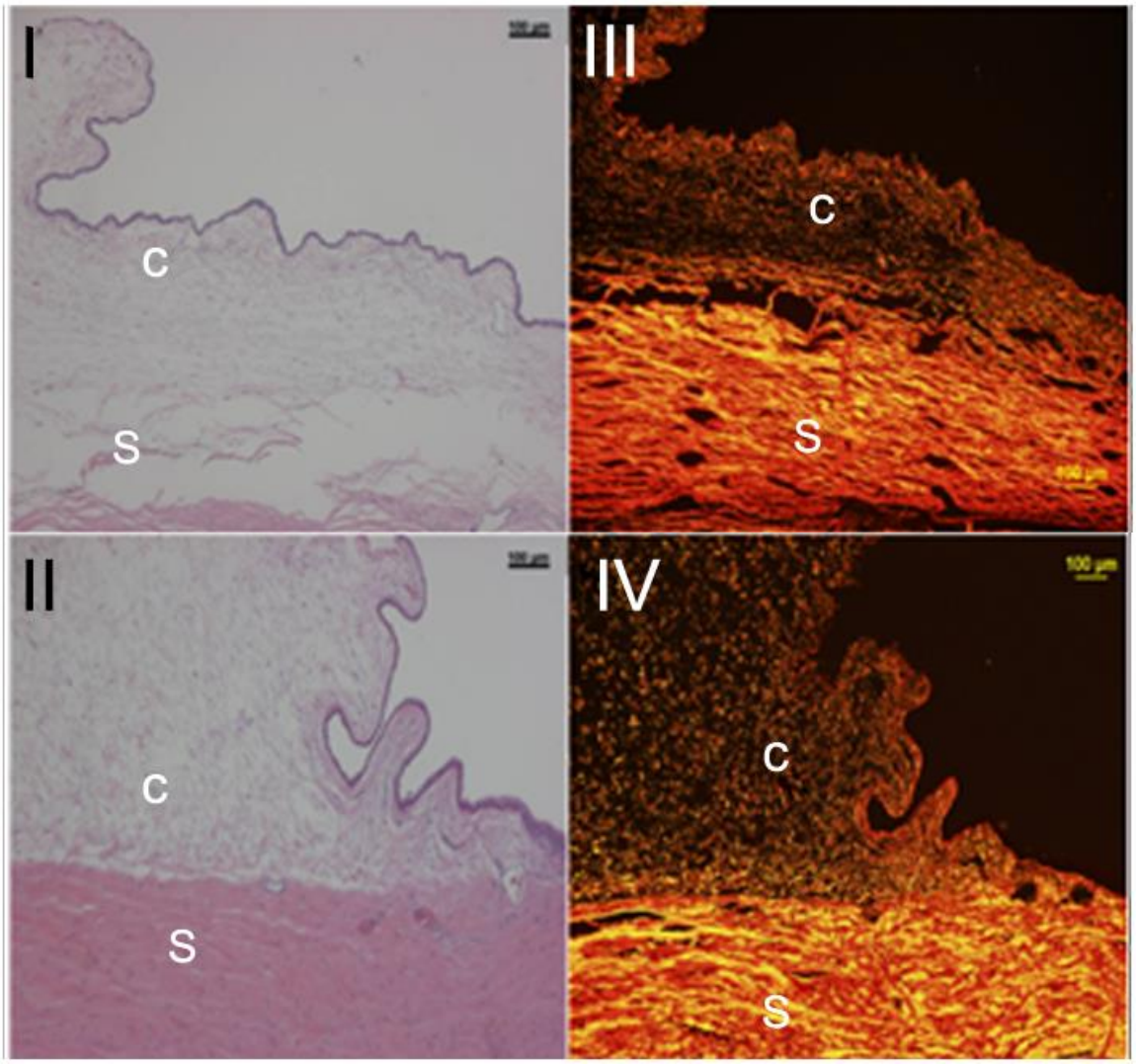


Figure 14B

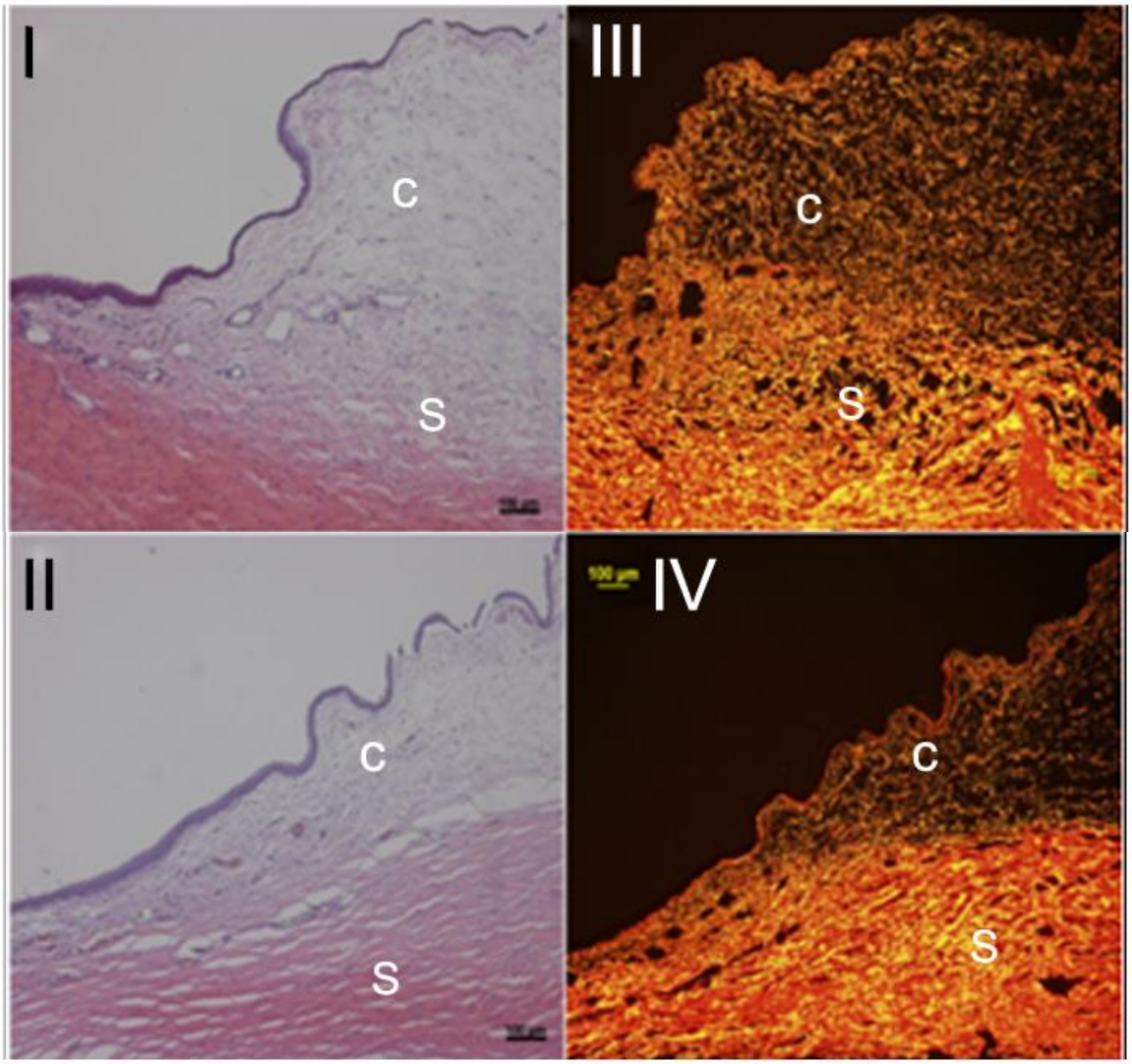


Figure 14C

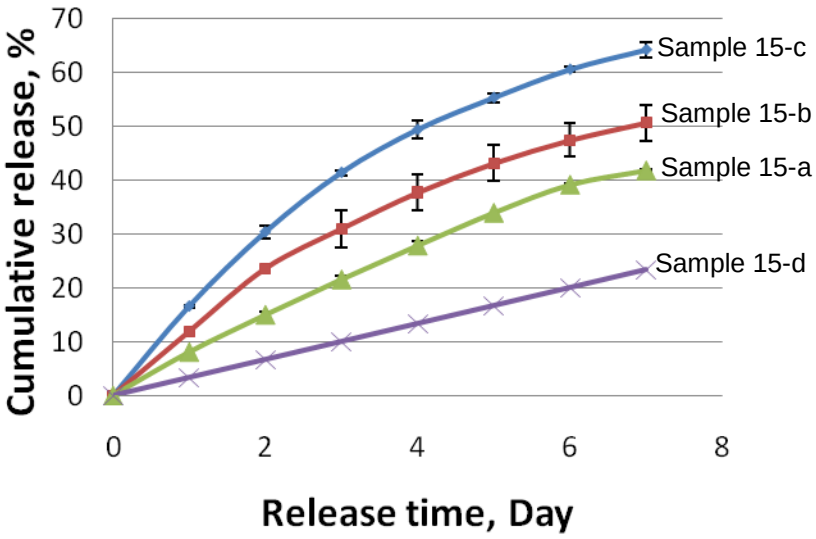

Cumulative release, %
70
60
50
40
30
20
10
0
0
2
4
6
8
Release time, Day
Sample 15-c
Sample 15-b
Sample 15-a
Sample 15-d

Figure 15