Figure 1a

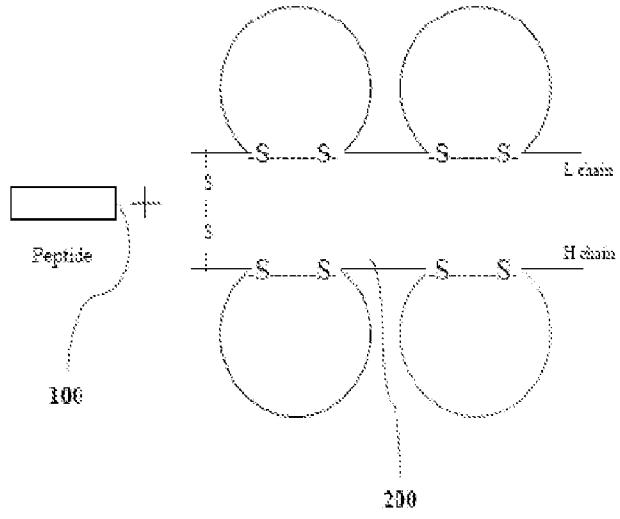


Figure 1b

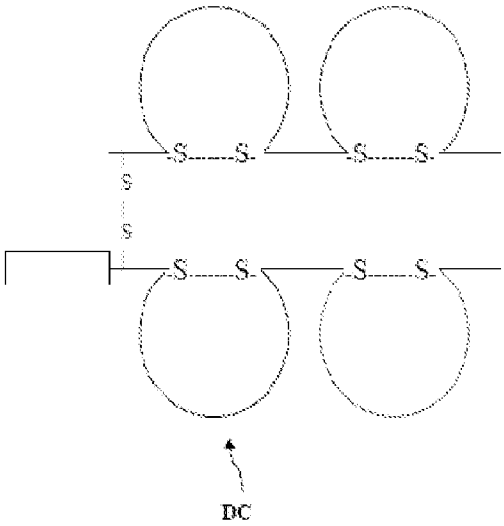


Figure 1c

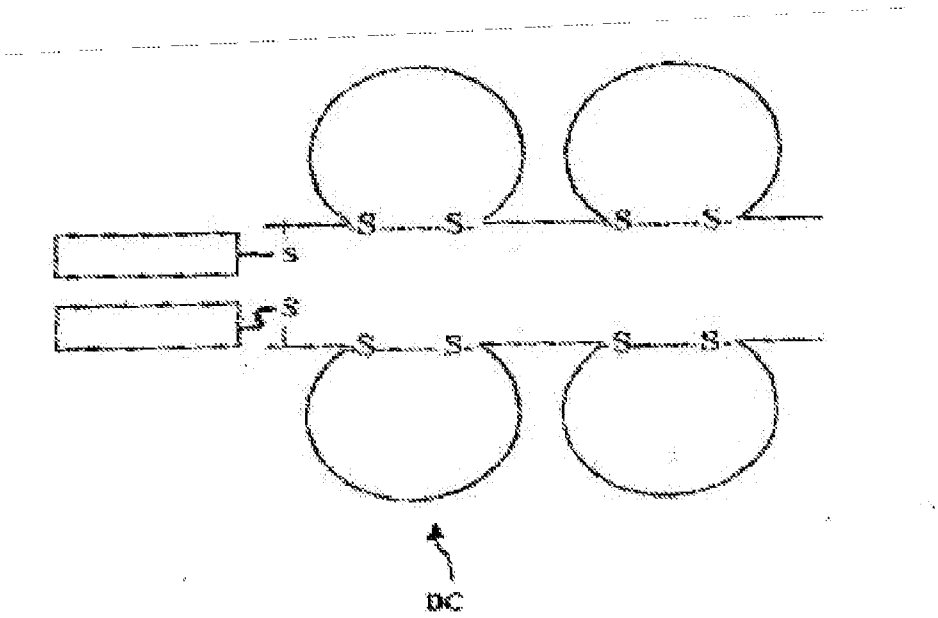


Figure 2

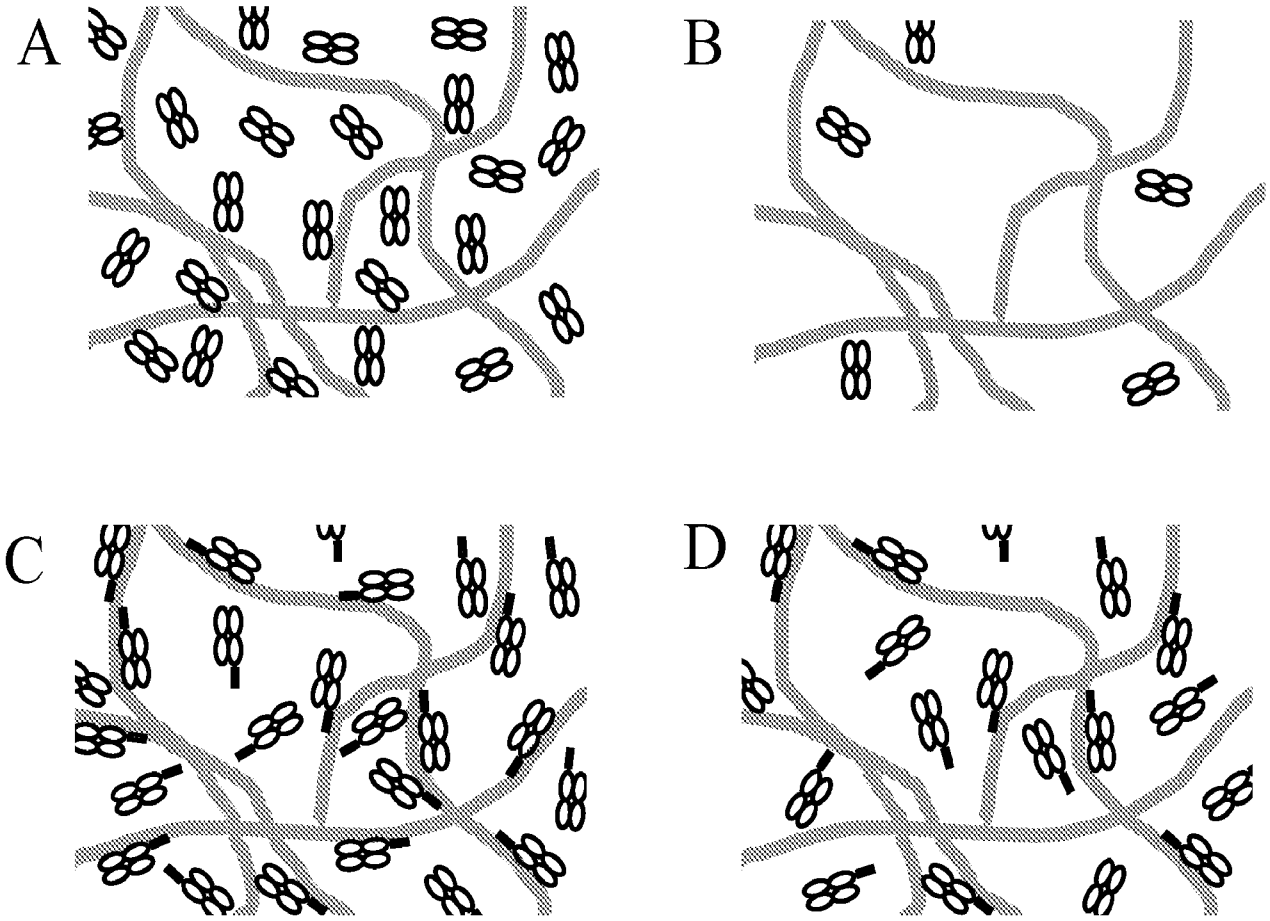
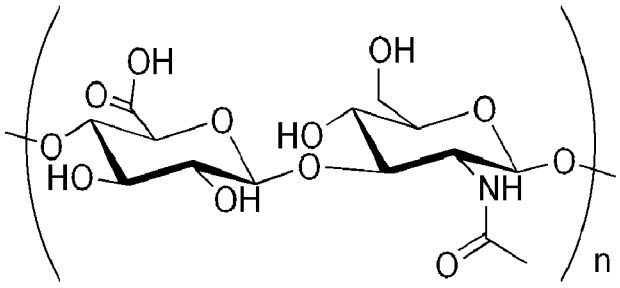
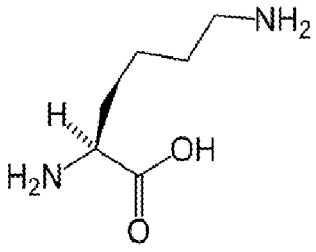


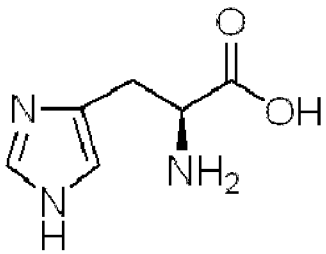
Figure 3



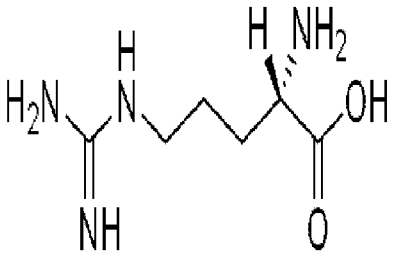
The repeating disaccharide unit of hyaluronan (-4GlcUAβ1-3GlcNAcβ1-)$_n$



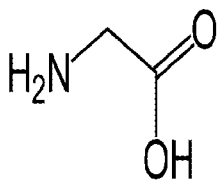
L-Lysine



L-Histidine



L-Arginine



Glycine

Figure 4

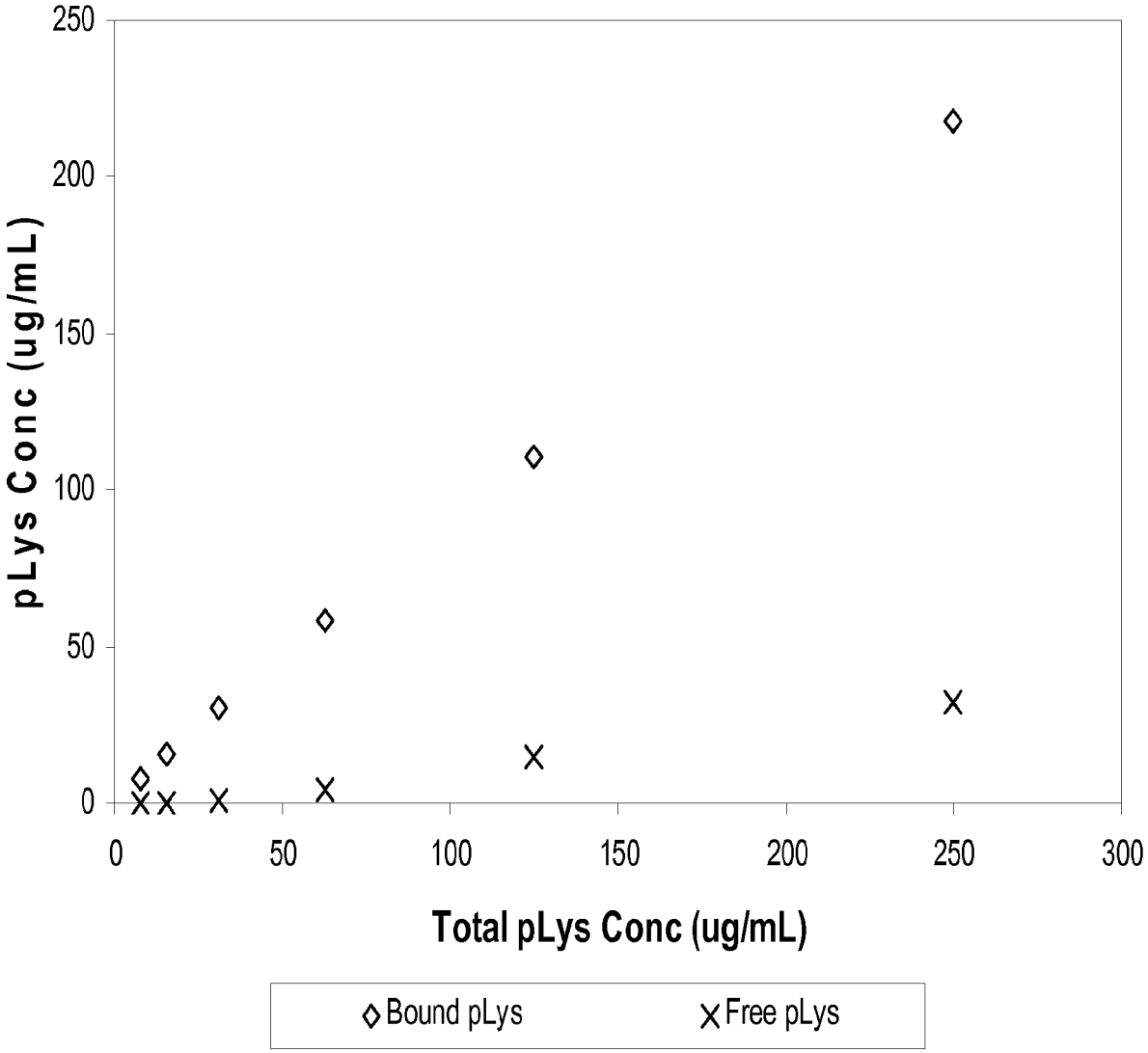

250
200
150
100
50
0
pLys Conc (ug/mL)
0
50
100
150
200
250
300
Total pLys Conc (ug/mL)
Bound pLys
Free pLys

Figure 5

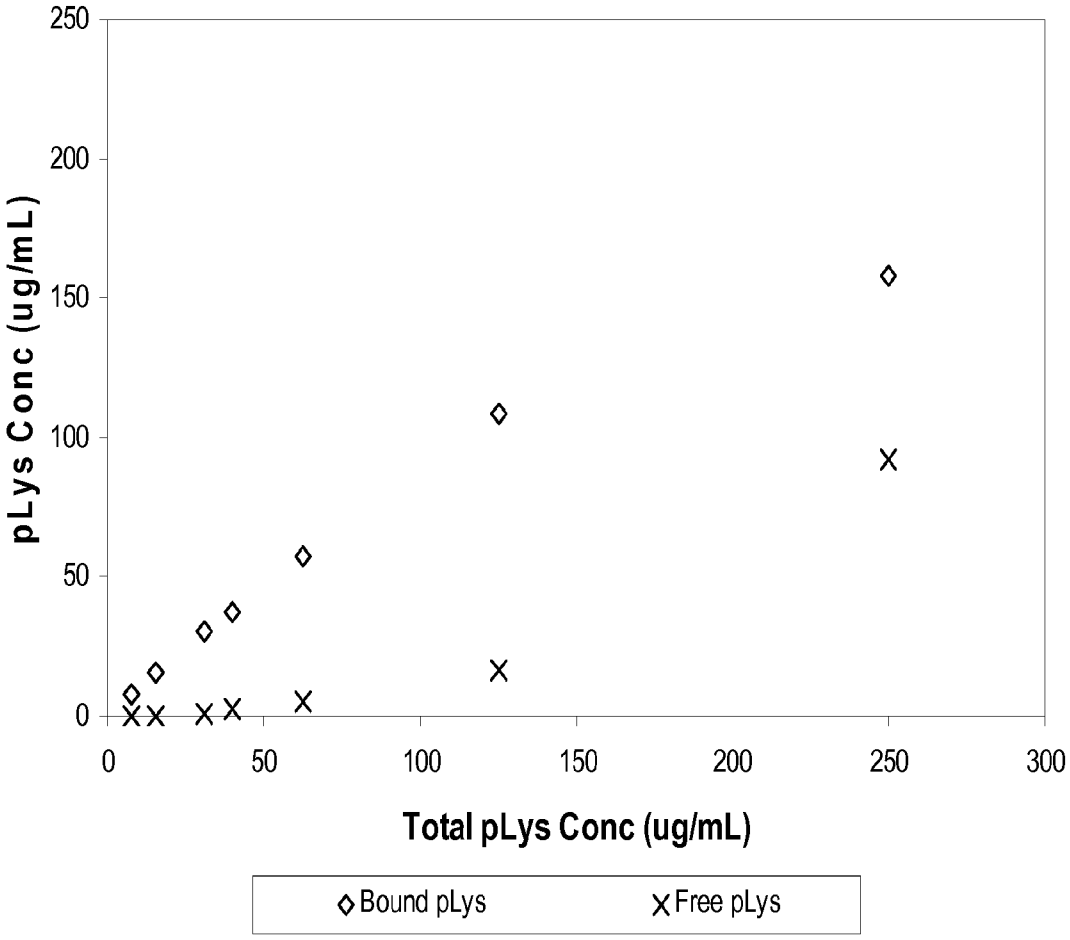

250
200
150
100
50
0
pLys Conc (ug/mL)
0
50
100
150
200
250
300
Total pLys Conc (ug/mL)
Bound pLys
Free pLys

Figure 6

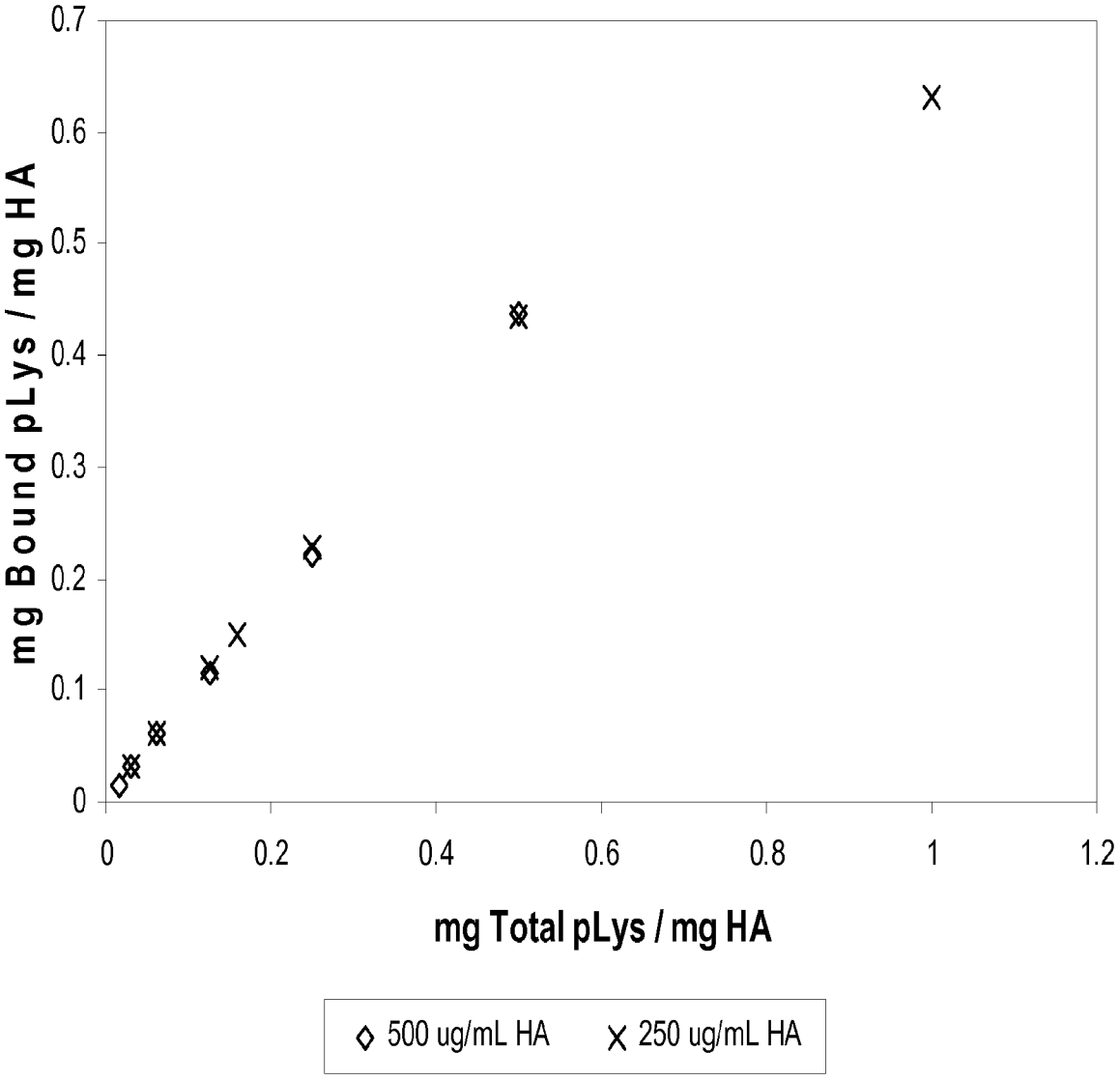

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
mg Bound pLys / mg HA
0
0.2
0.4
0.6
0.8
1
1.2
mg Total pLys / mg HA
500 ug/mL HA
250 ug/mL HA

Figure 7

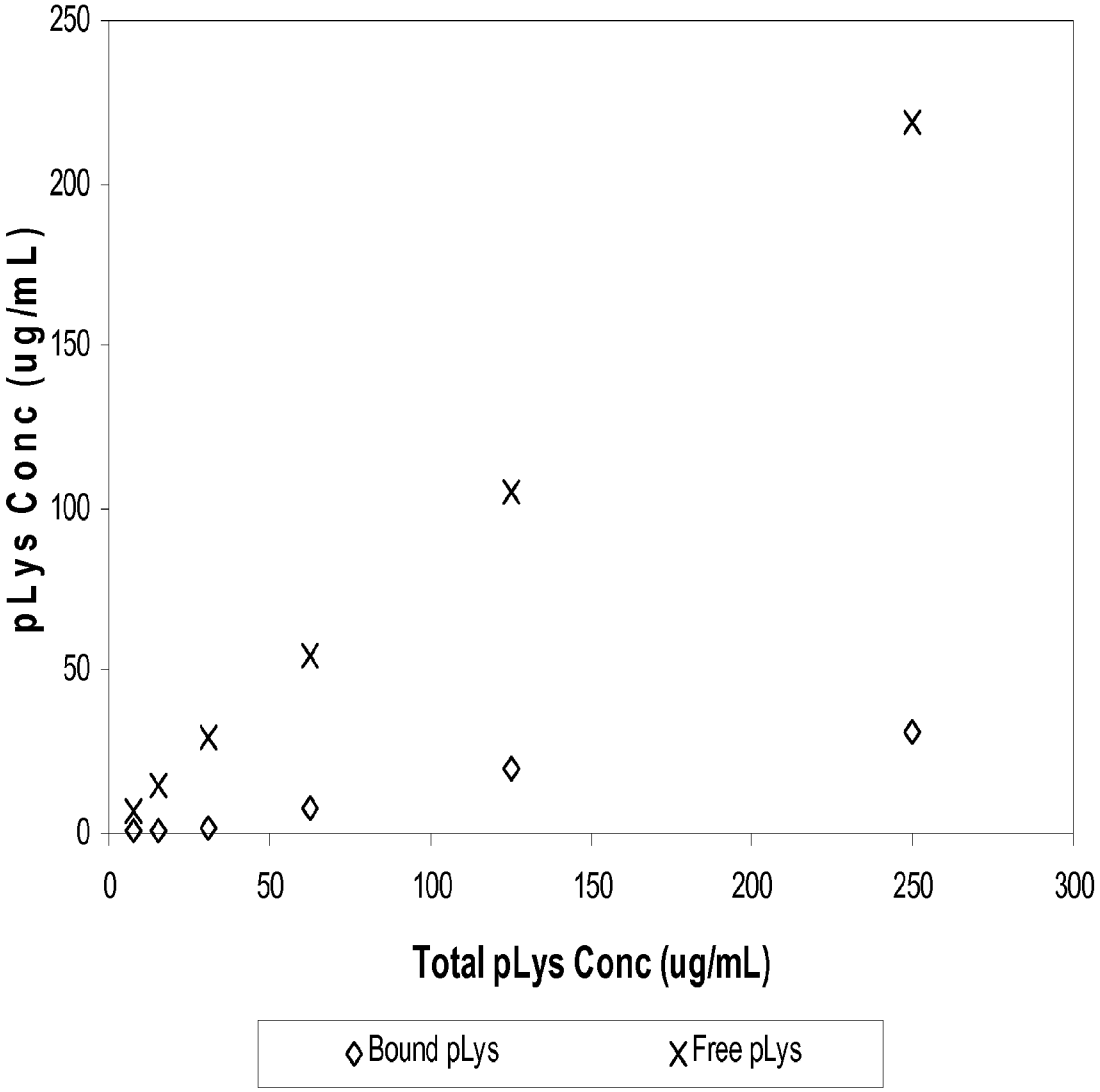

250
200
150
100
50
0
pLys Conc (ug/mL)
0
50
100
150
200
250
300
Total pLys Conc (ug/mL)
Bound pLys
Free pLys

Figure 8

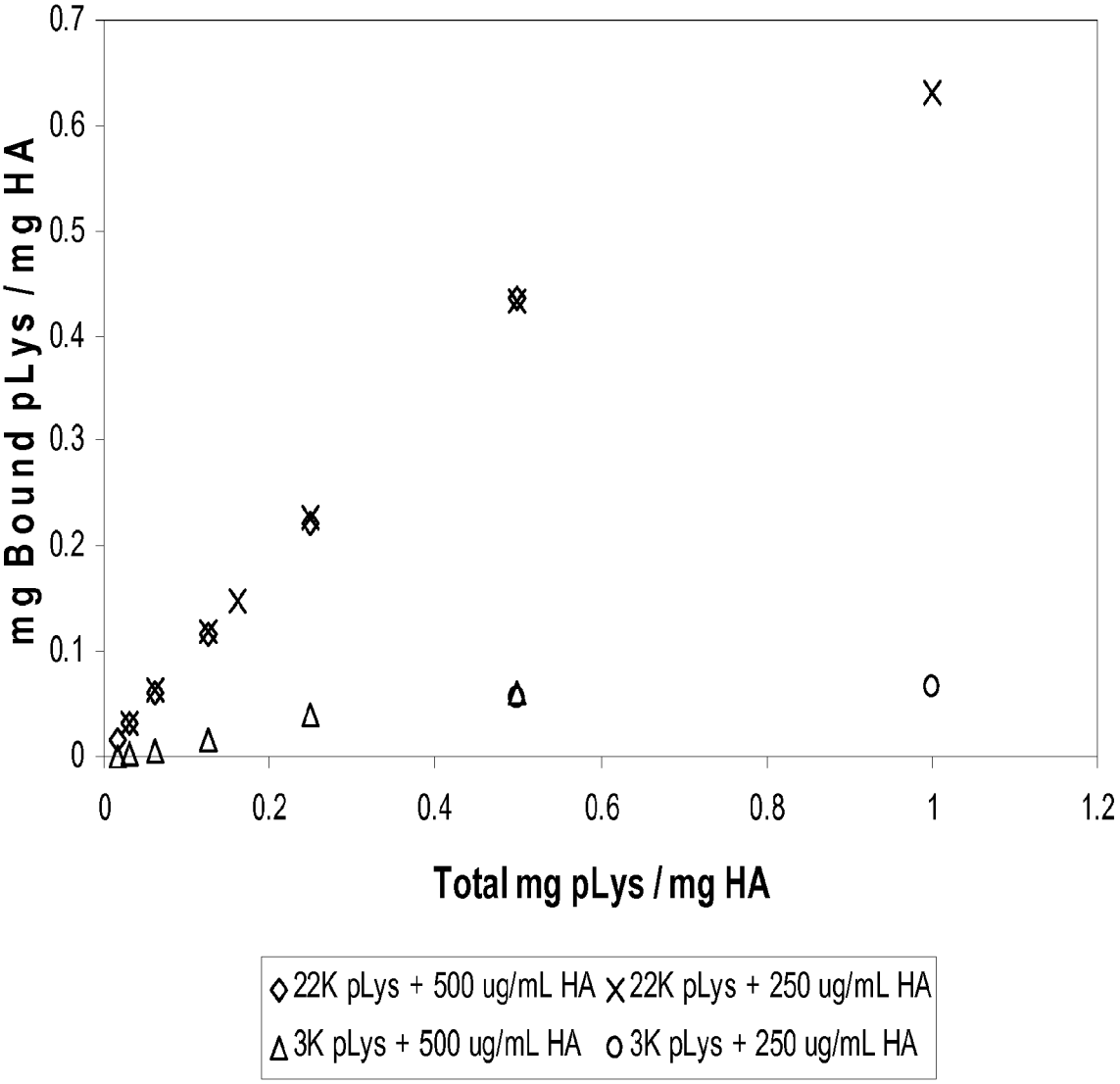

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
mg Bound pLys / mg HA
0
0.2
0.4
0.6
0.8
1
1.2
Total mg pLys / mg HA
◇ 22K pLys + 500 ug/mL HA
X 22K pLys + 250 ug/mL HA
△ 3K pLys + 500 ug/mL HA
o 3K pLys + 250 ug/mL HA

Figure 9

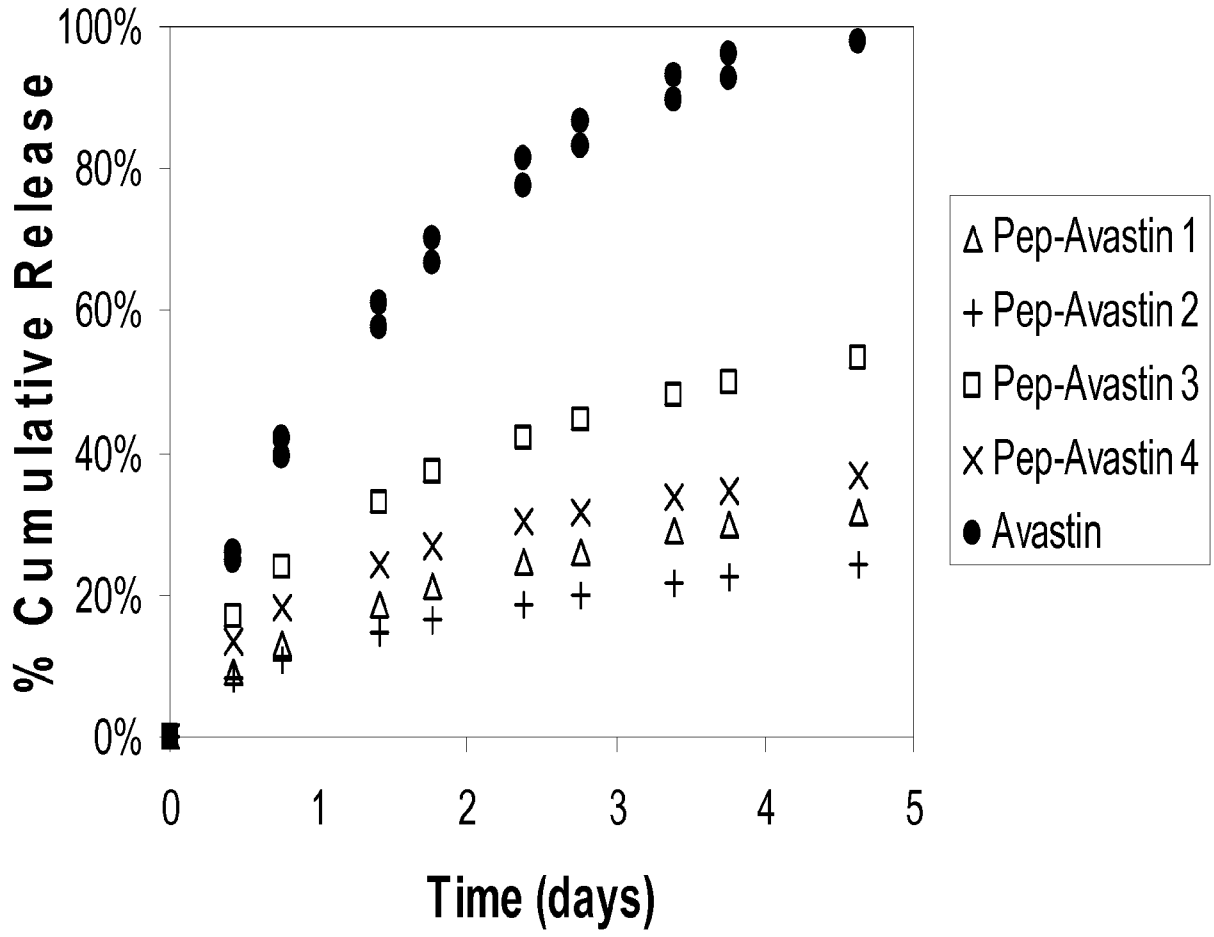

100%
80%
60%
40%
20%
0%
% Cumulative Release
0
1
2
3
4
5
Time (days)
Pep-Avastin 1
Pep-Avastin 2
Pep-Avastin 3
Pep-Avastin 4
Avastin

Figure 10

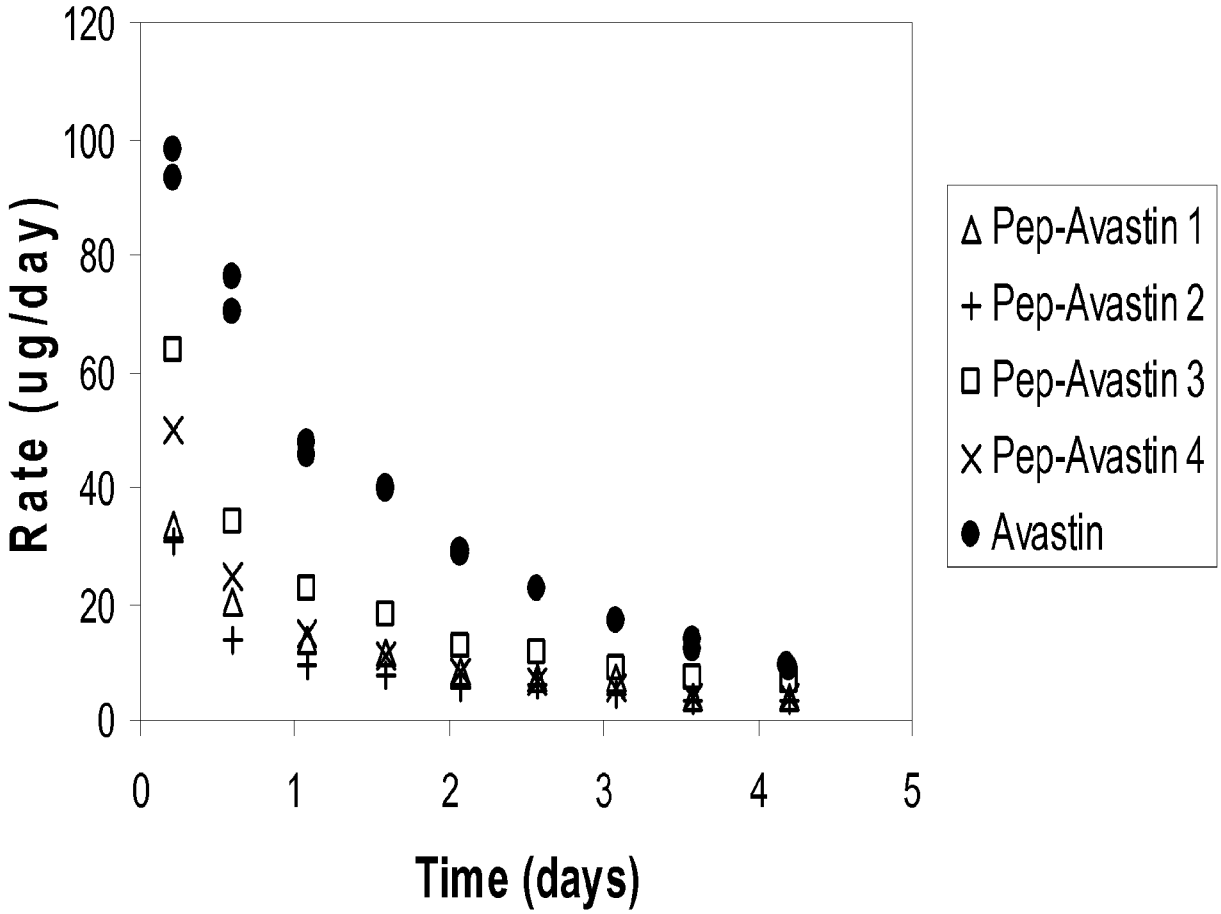
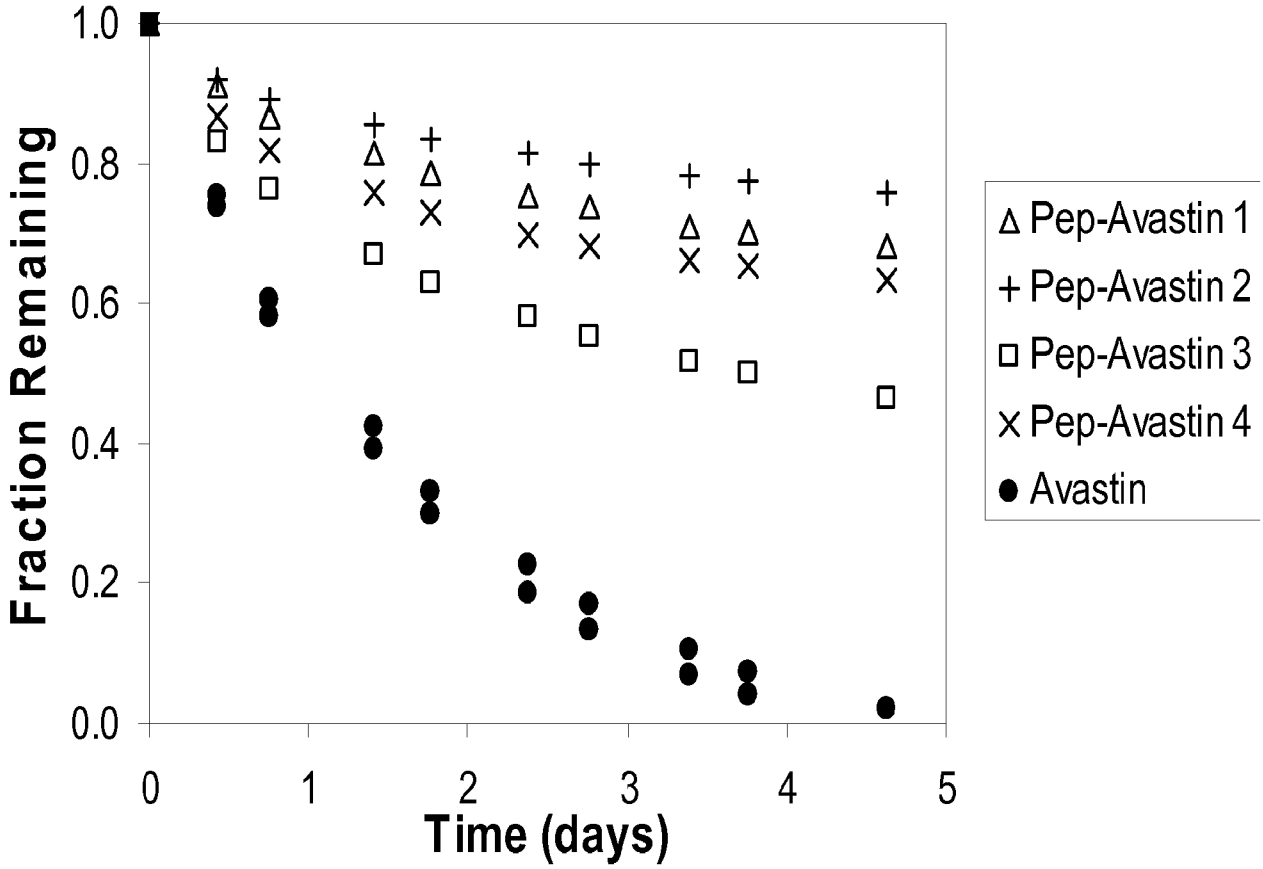

120
100
80
60
40
20
0
Rate (ug/day)
0
1
2
3
4
5
Time (days)
Pep-Avastin 1
Pep-Avastin 2
Pep-Avastin 3
Pep-Avastin 4
Avastin

Figure 11


Fraction Remaining
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
5
Time (days)
Pep-Avastin 1
Pep-Avastin 2
Pep-Avastin 3
Pep-Avastin 4
Avastin