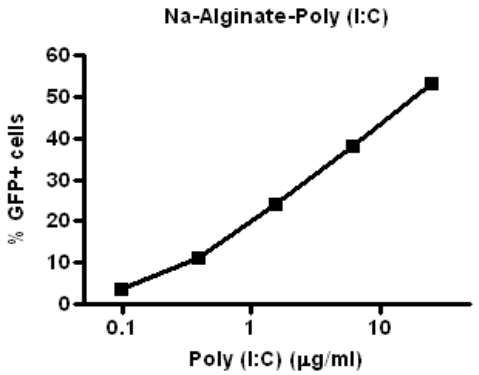
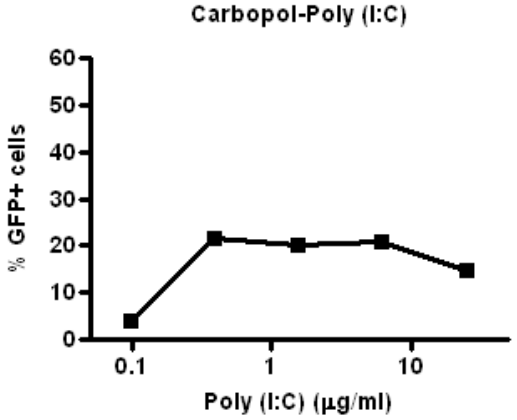
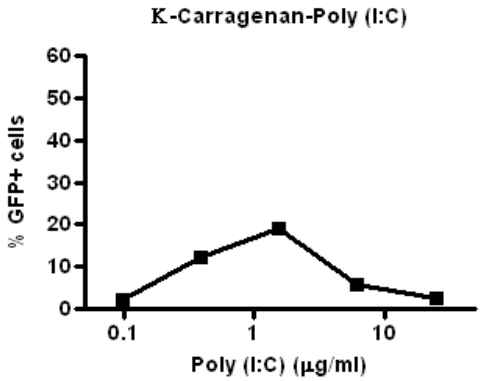
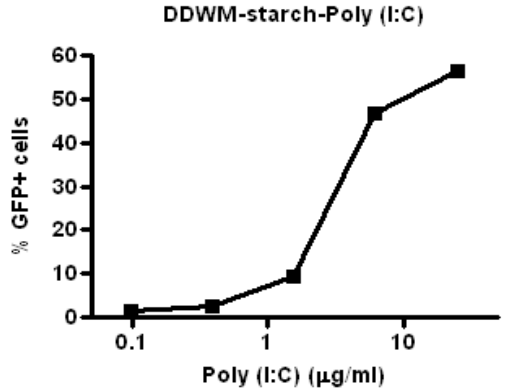
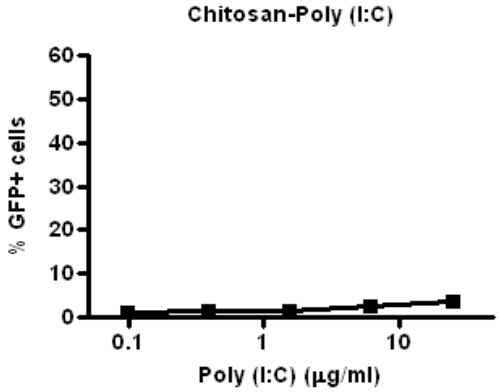
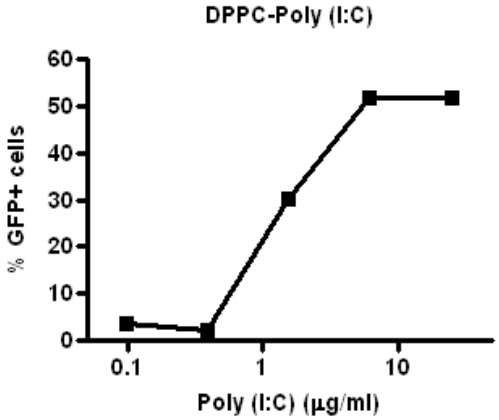

Na-Alginate-Poly (I:C)
% GFP+ cells
0
10
20
30
40
50
60
0.1
1
10
Poly (I:C) (µg/ml)


Carbopol-Poly (I:C)
% GFP+ cells
0
10
20
30
40
50
60
0.1
1
10
Poly (I:C) (µg/ml)


K-Carragenan-Poly (I:C)
% GFP+ cells
0
10
20
30
40
50
60
0.1
1
10
Poly (I:C) (µg/ml)


DDWM-starch-Poly (I:C)
% GFP+ cells
0
10
20
30
40
50
60
0.1
1
10
Poly (I:C) (µg/ml)


Chitosan-Poly (I:C)
% GFP+ cells
0
10
20
30
40
50
60
0.1
1
10
Poly (I:C) (µg/ml)


DPPC-Poly (I:C)
% GFP+ cells
0
10
20
30
40
50
60
0.1
1
10
Poly (I:C) (µg/ml)

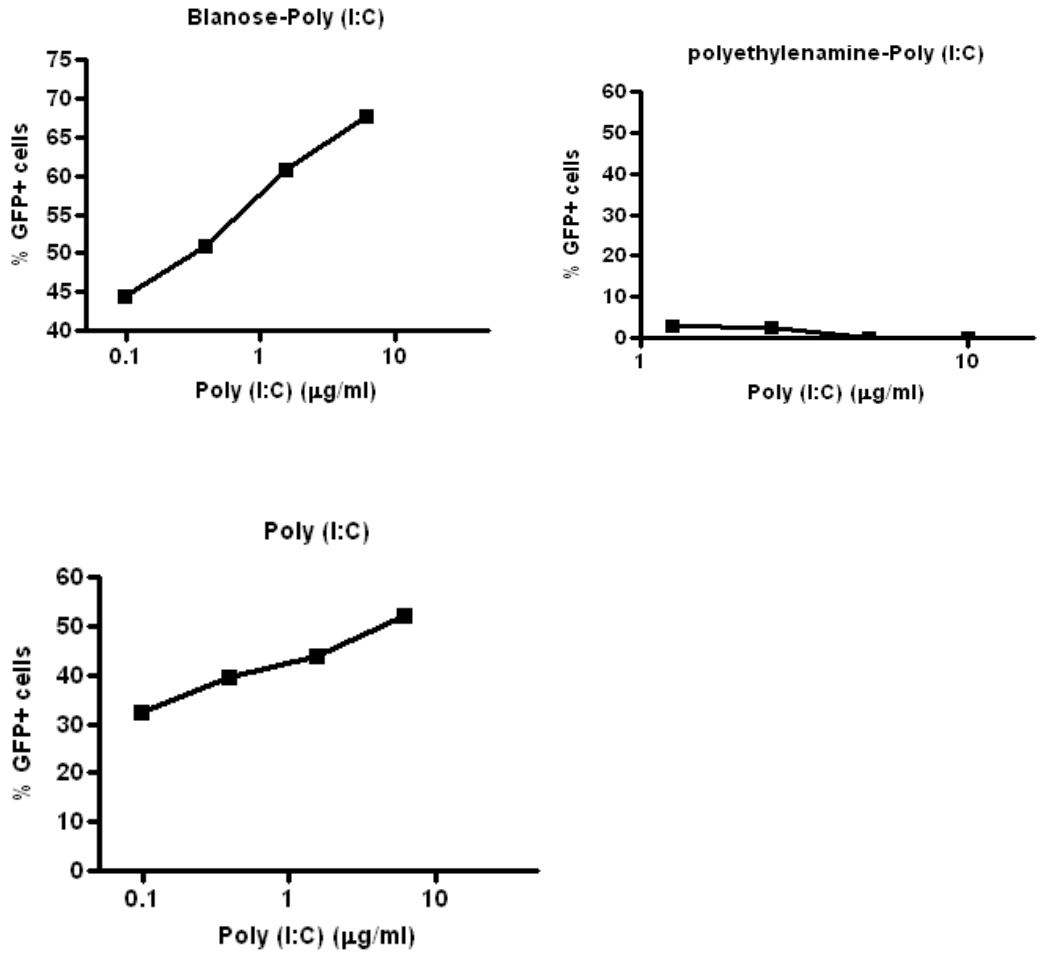

Blanose-Poly (I:C)
% GFP+ cells
75
70
65
60
55
50
45
40
0.1
1
10
Poly (I:C) (µg/ml)
polyethylenamine-Poly (I:C)
% GFP+ cells
60
50
40
30
20
10
0
1
10
Poly (I:C) (µg/ml)
Poly (I:C)
% GFP+ cells
60
50
40
30
20
10
0
0.1
1
10
Poly (I:C) (µg/ml)

Figure 1

Concept 3

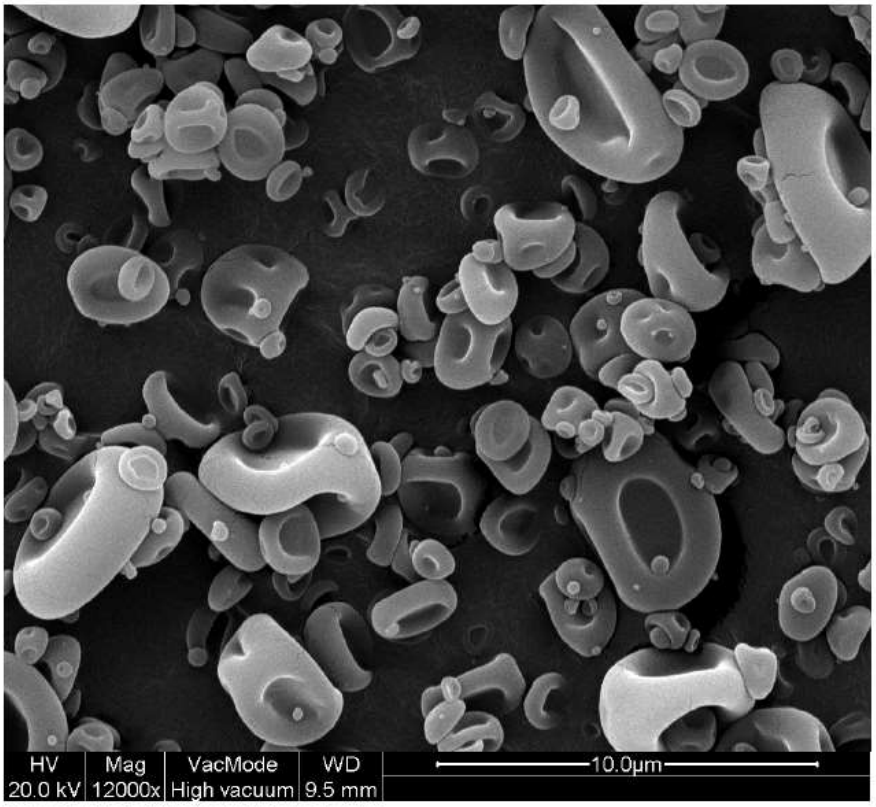


Figure 2

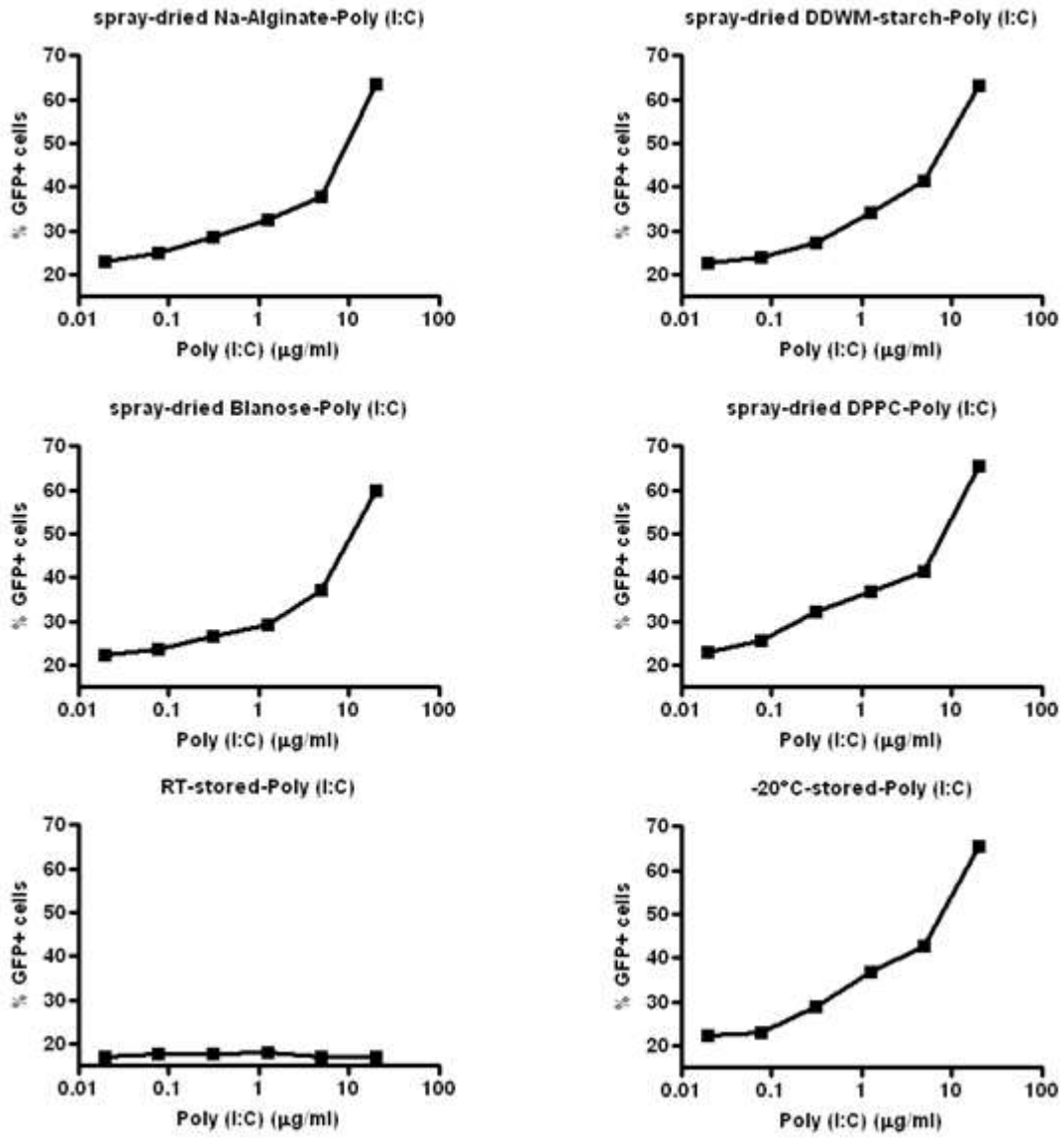

spray-dried Na-Alginate-Poly (I:C)
spray-dried DDWM-starch-Poly (I:C)
spray-dried Blanose-Poly (I:C)
spray-dried DPPC-Poly (I:C)
RT-stored-Poly (I:C)
-20°C-stored-Poly (I:C)
% GFP+ cells
Poly (I:C) (µg/ml)
0.01
0.1
1
10
100
20
30
40
50
60
70

Figure 3