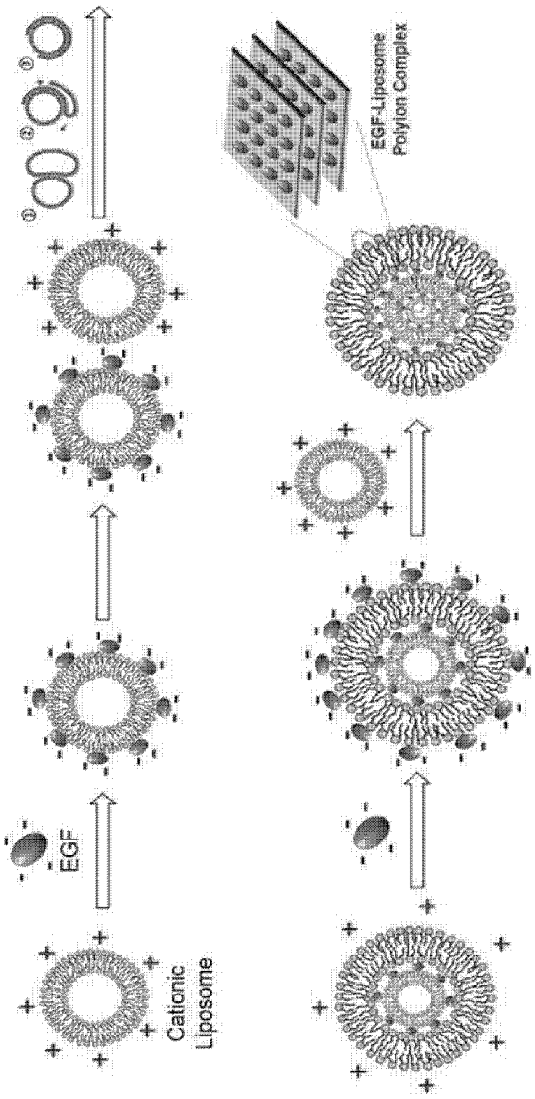
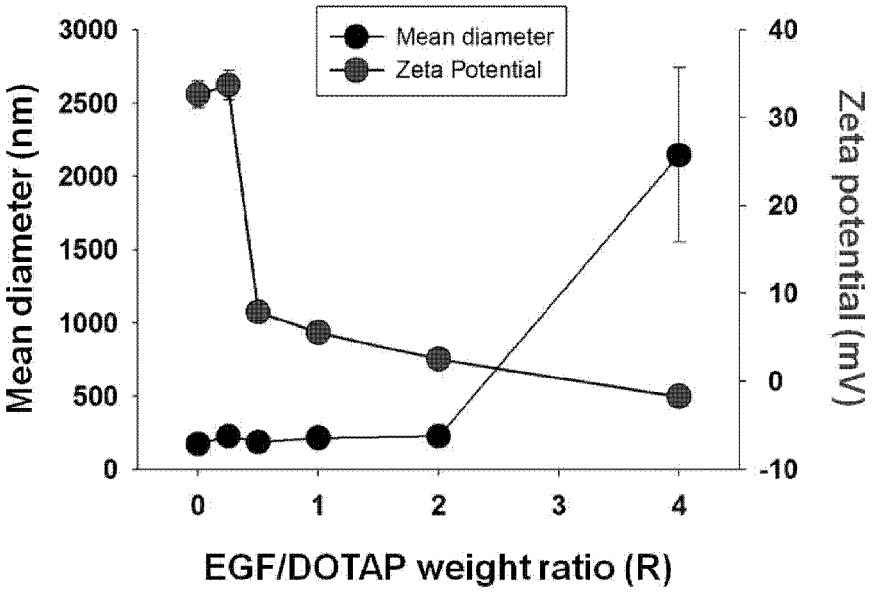
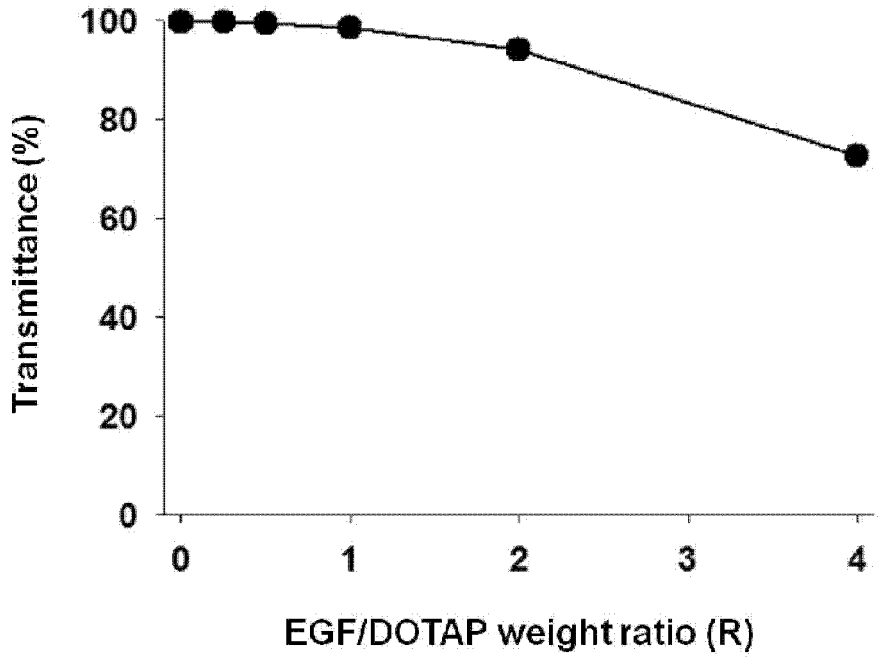
[도1]


EGF-Liposome
Polyion Complex
EGF
Caticnic
Liposome

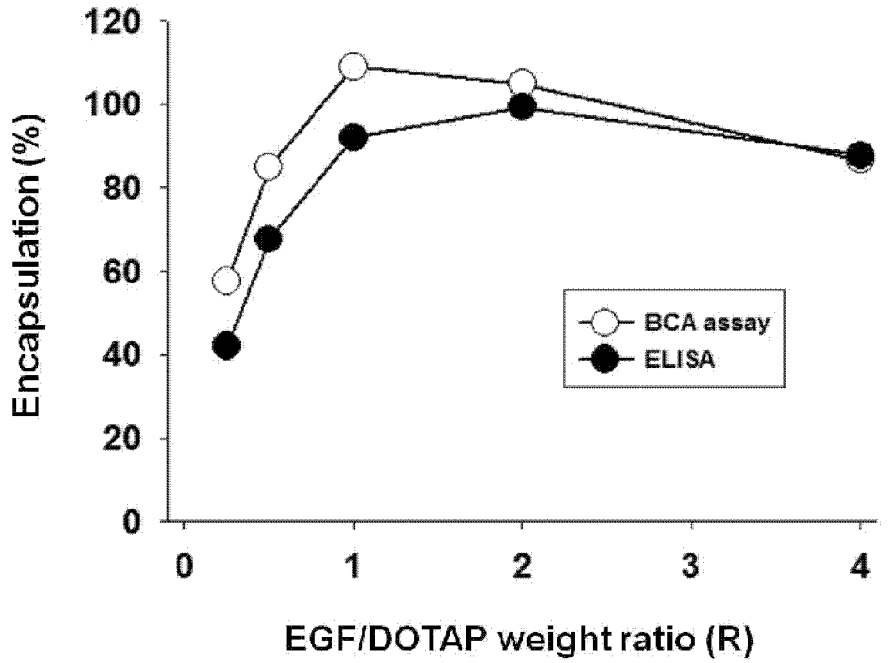
[도2]


Mean diameter
Zeta Potential
Mean diameter (nm)
Zeta potential (mV)
EGF/DOTAP weight ratio (R)
3000
2500
2000
1500
1000
500
0
40
30
20
10
0
-10
0
1
2
3
4

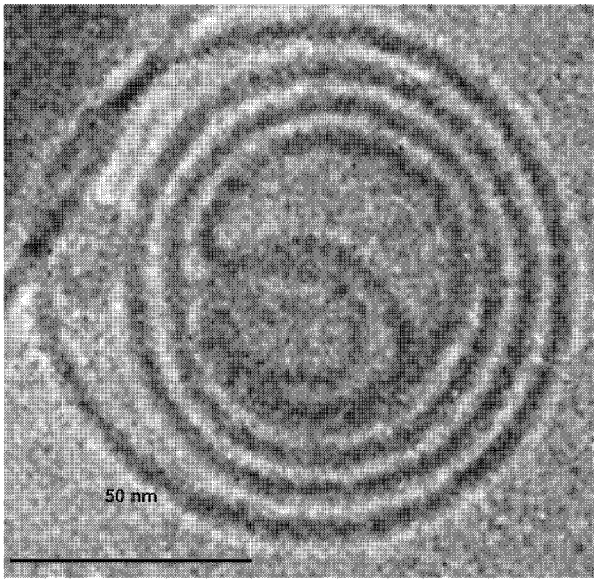
[도3]


Transmittance (%)
100
80
60
40
20
0
0
1
2
3
4
EGF/DOTAP weight ratio (R)

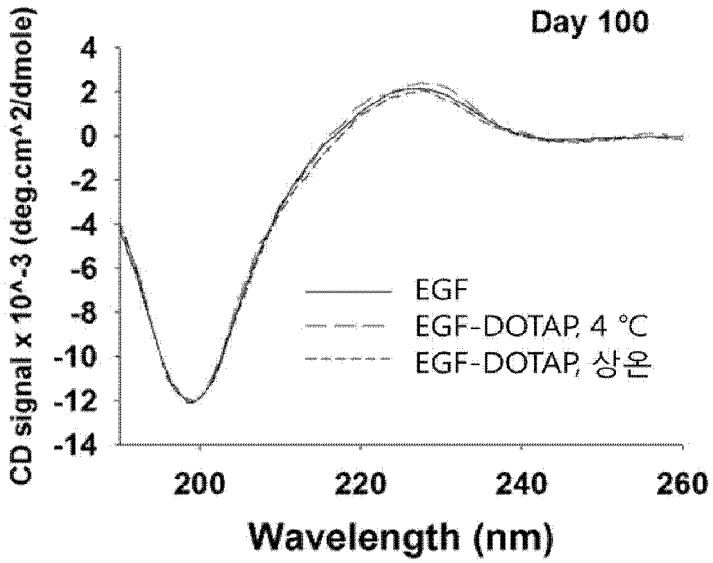
[도4]


Encapsulation (%)
120
100
80
60
40
20
0
0
1
2
3
4
EGF/DOTAP weight ratio (R)
BCA assay
ELISA

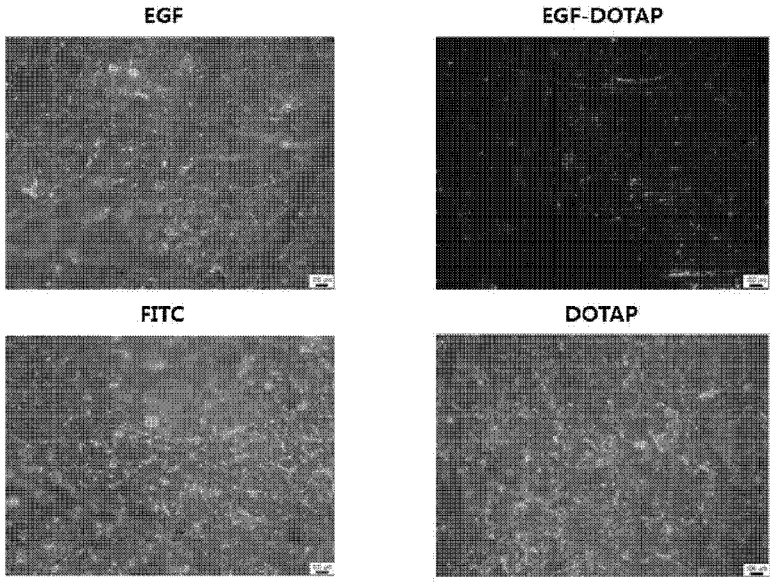
[도5]


50 nm

[도6]


Day 100
CD signal x 10^-3 (deg.cm^2/dmole)
4
2
0
-2
-4
-6
-8
-10
-12
-14
200
220
240
260
Wavelength (nm)
EGF
EGF-DOTAP, 4 °C
EGF-DOTAP, 상온

[도7a]


EGF
EGF-DOTAP
FITC
DOTAP

[도7b]

