Fig. 1

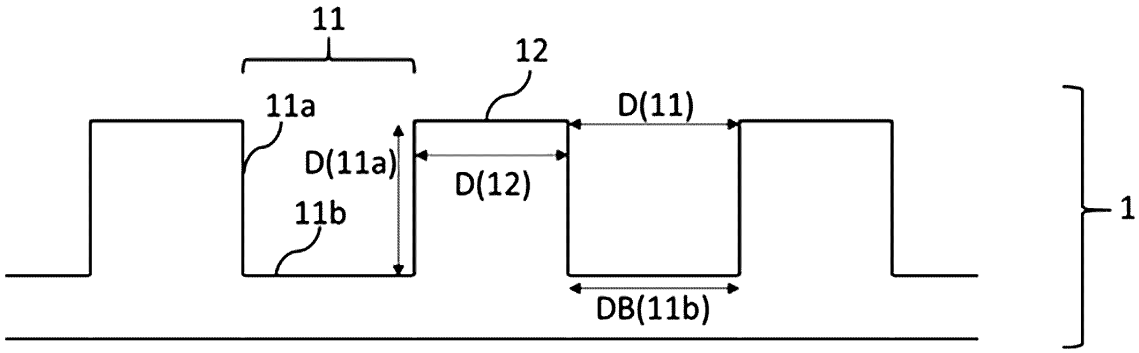


Fig. 2

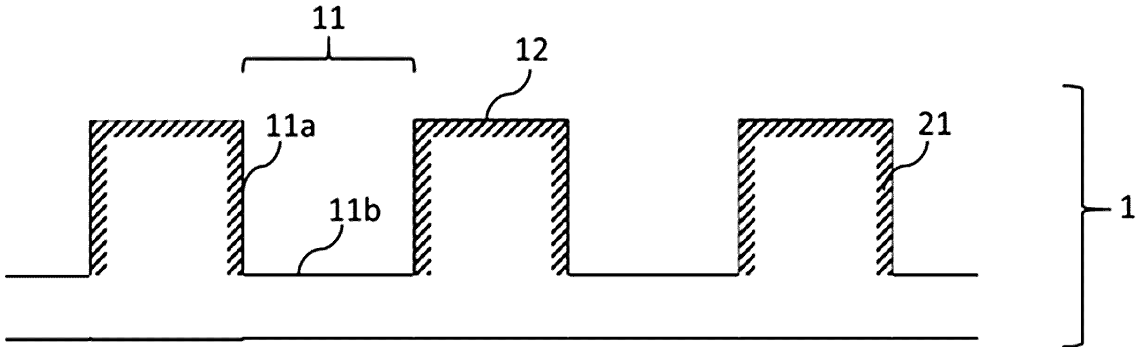


Fig. 3

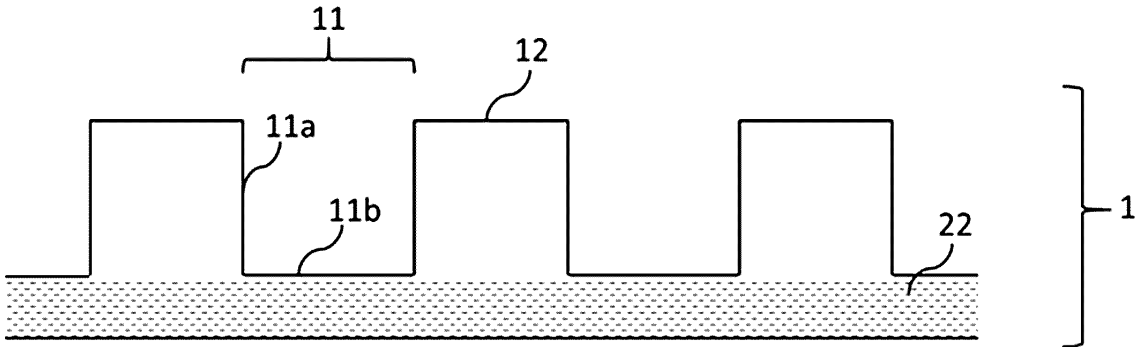


Fig. 4

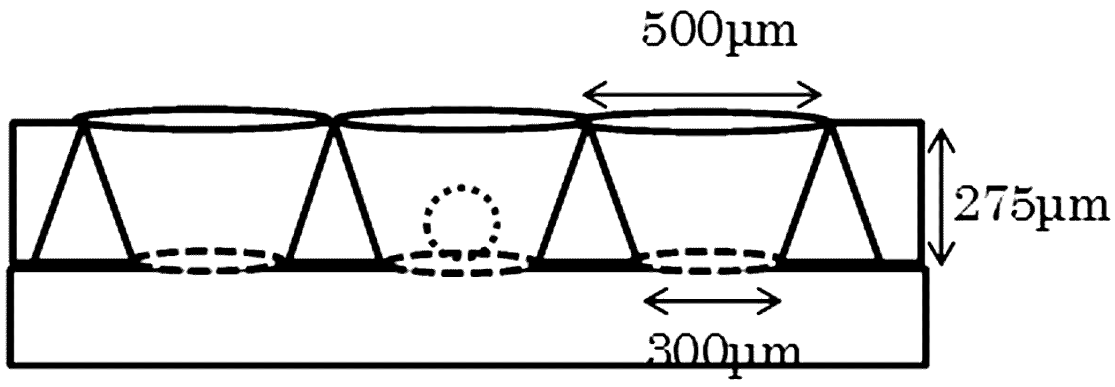


Fig. 5

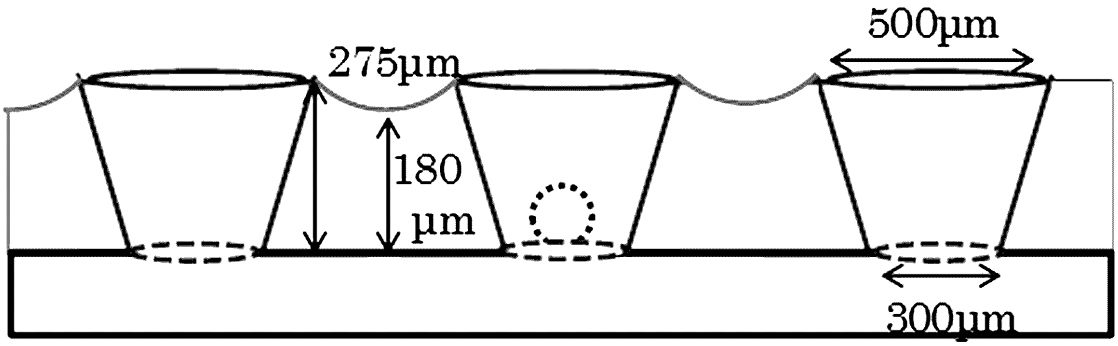


Fig. 6

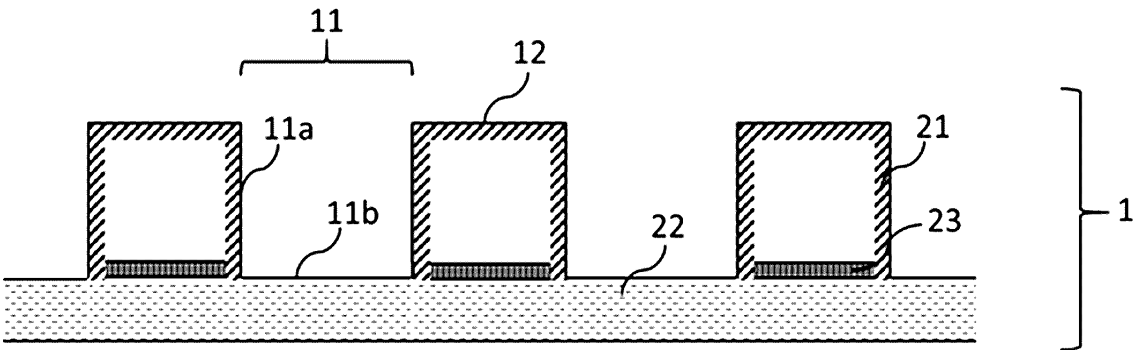


Fig. 7

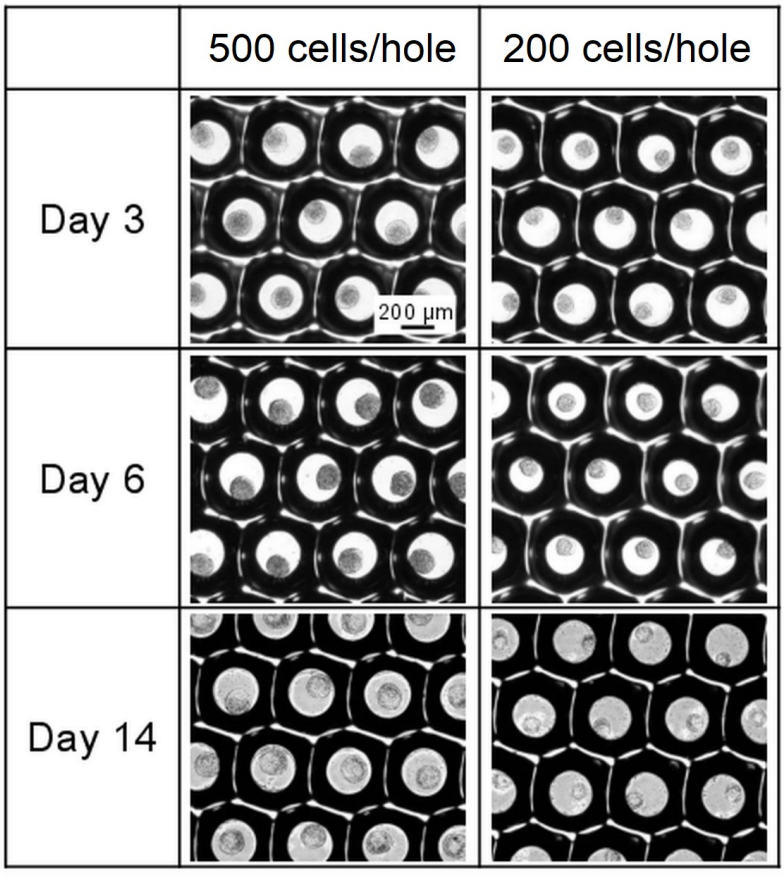


Fig. 8

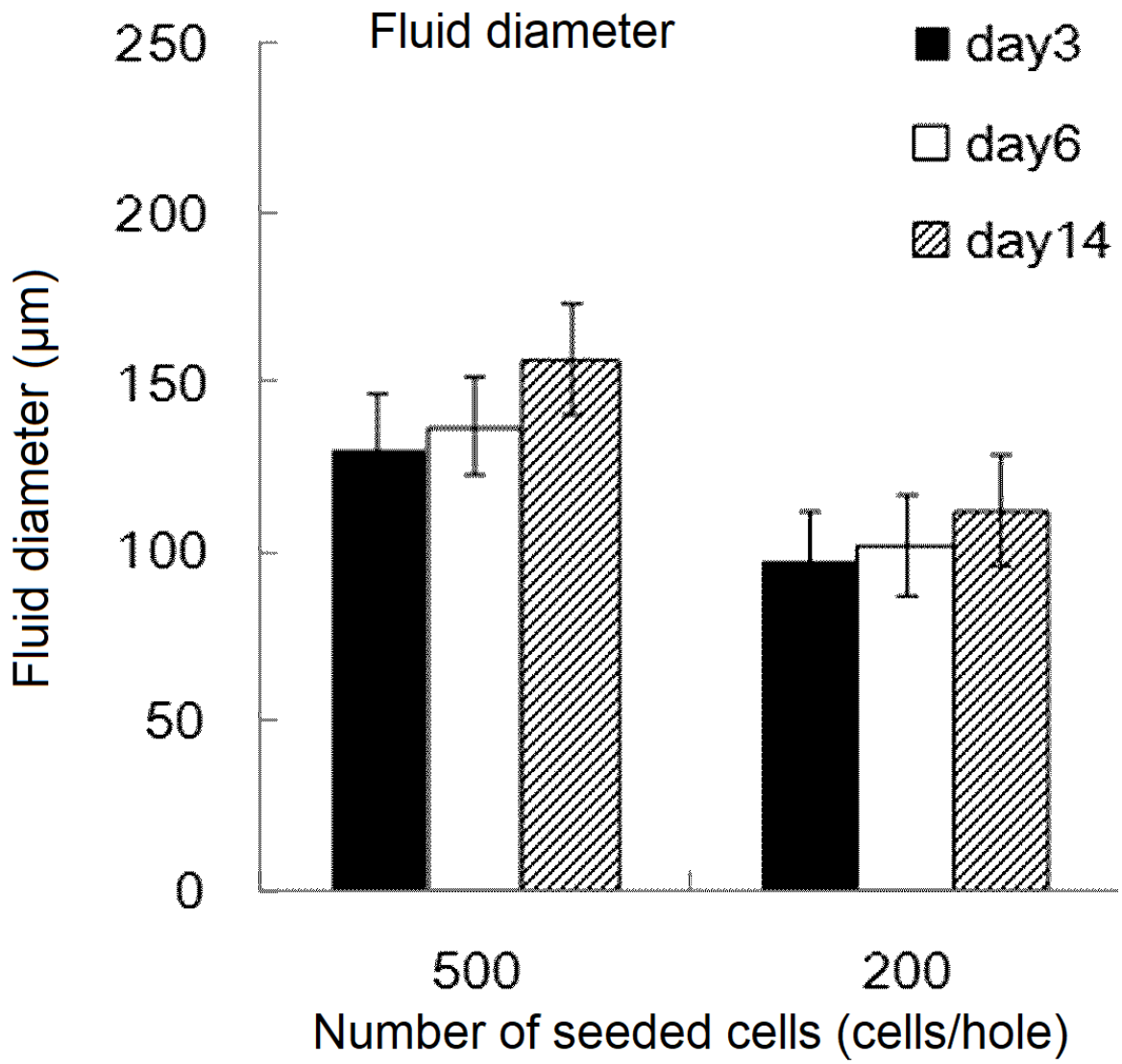

Fluid diameter
day3
day6
day14
250
200
150
100
50
0
Fluid diameter (μm)
500
200
Number of seeded cells (cells/hole)

Fig. 9

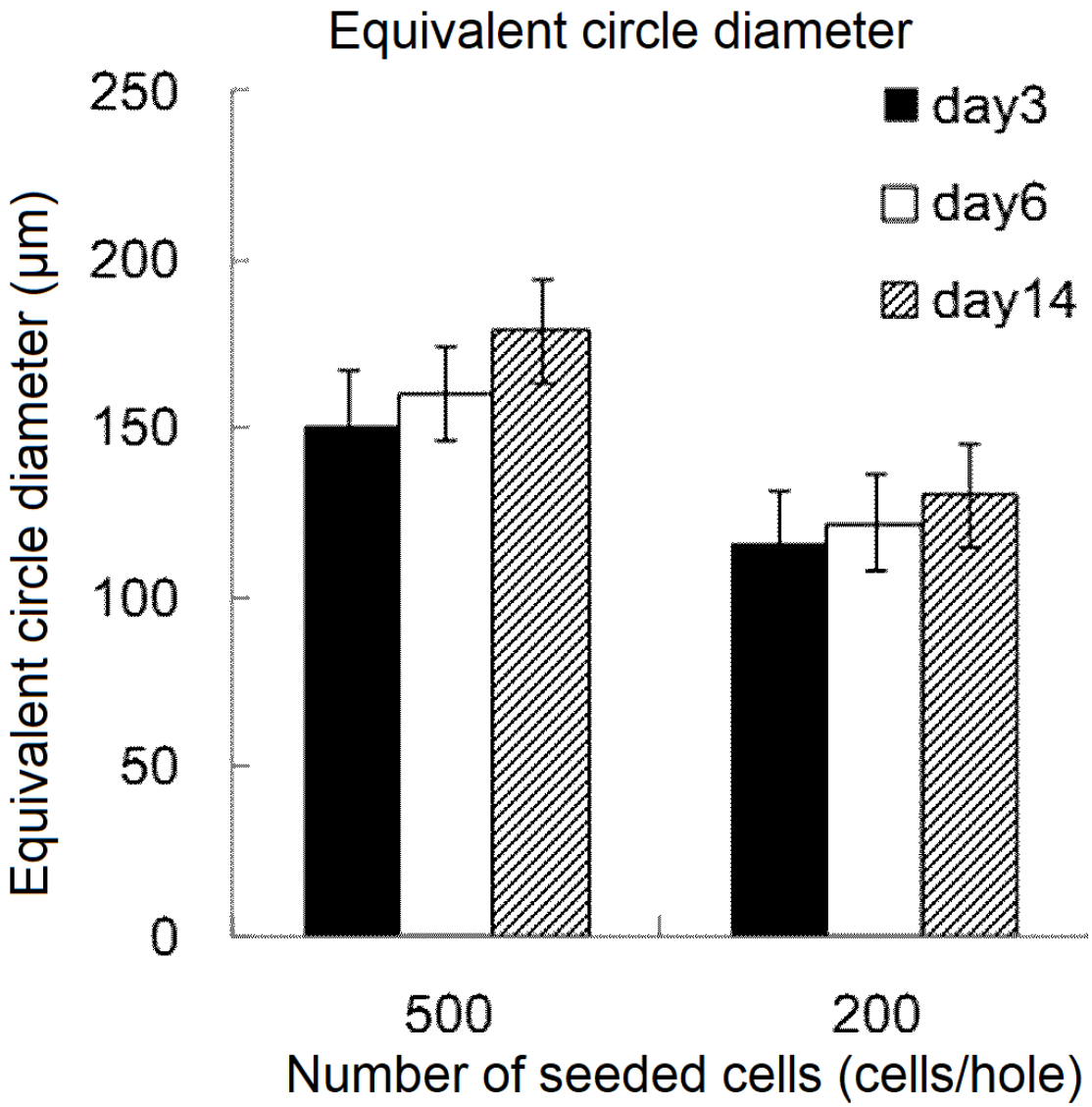

Equivalent circle diameter
250
200
150
100
50
0
Equivalent circle diameter (μm)
day3
day6
day14
500
200
Number of seeded cells (cells/hole)

Fig. 10

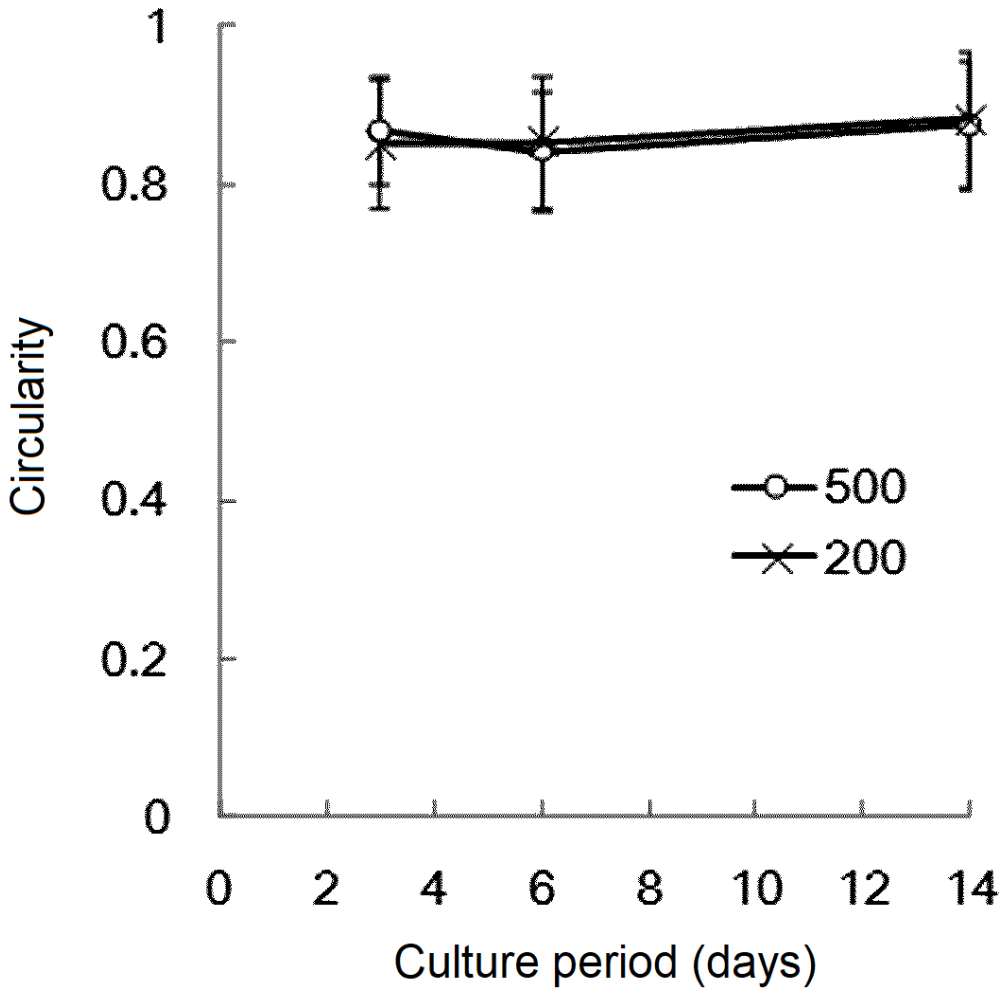

1
0.8
0.6
0.4
0.2
0
Circularity
0
2
4
6
8
10
12
14
Culture period (days)
500
200

Fig. 11

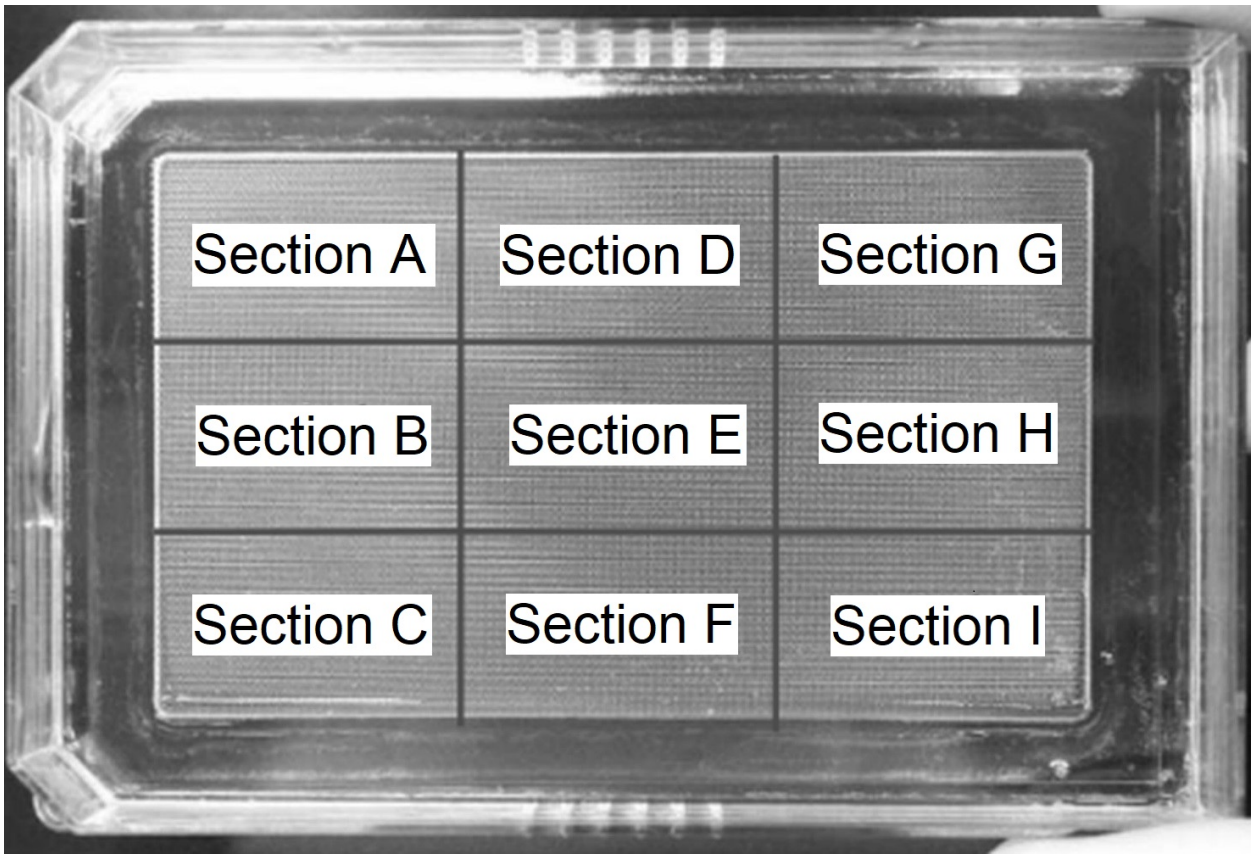

Section A
Section D
Section G
Section B
Section E
Section H
Section C
Section F
Section I

Fig. 12

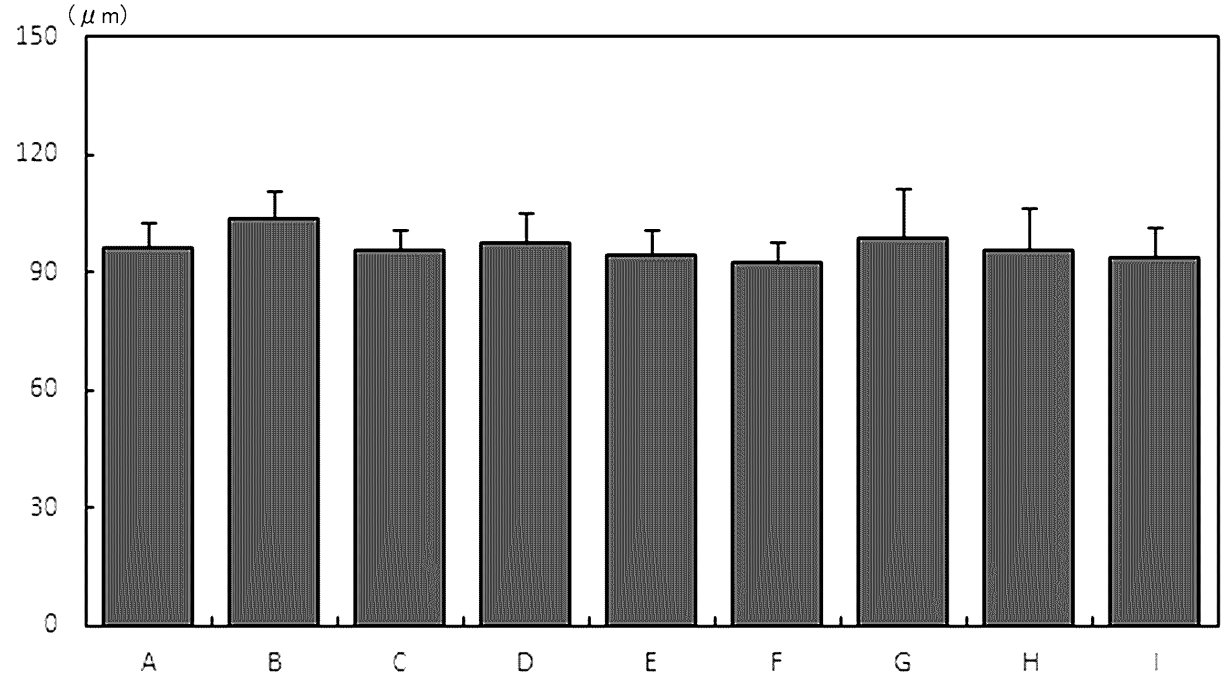

(μm)
150
120
90
60
30
0
A
B
C
D
E
F
G
H
I

Fig. 13

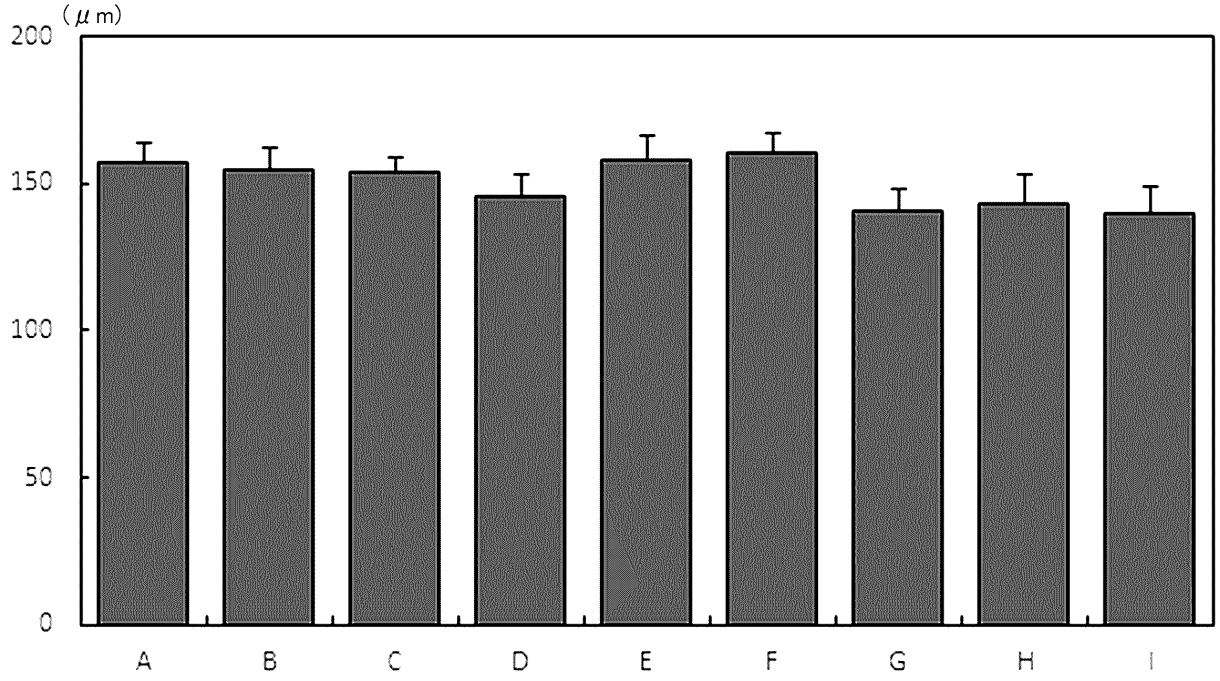
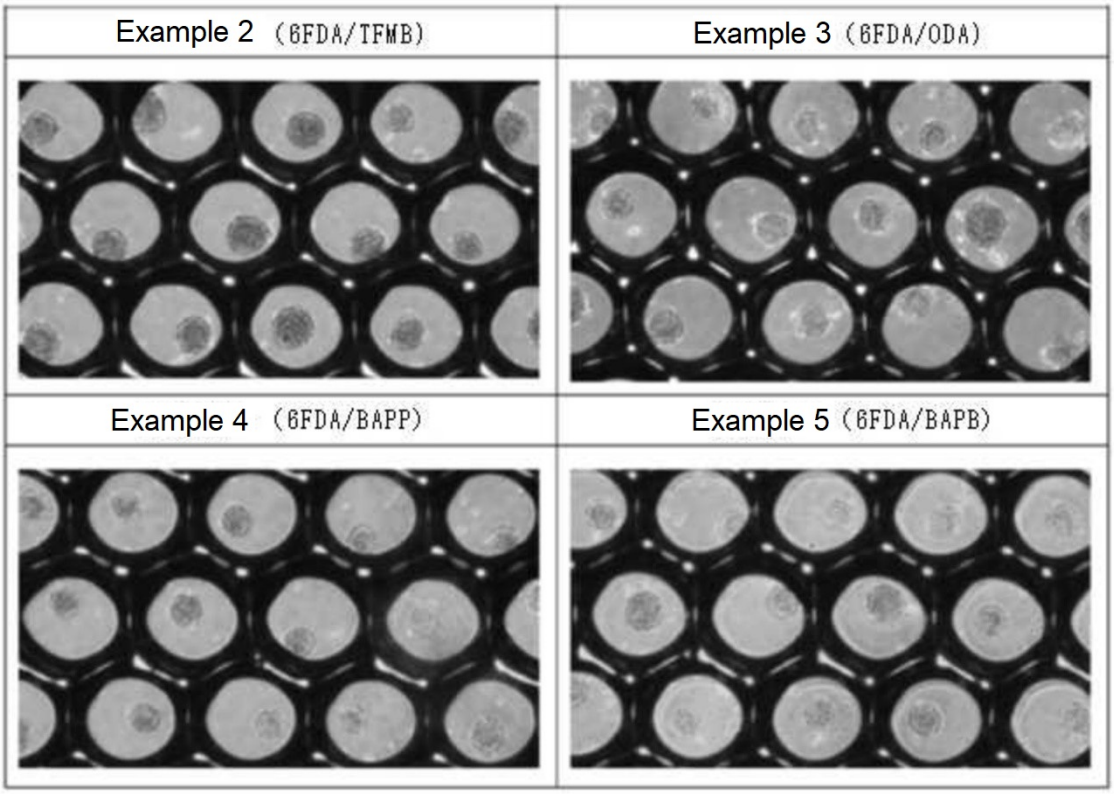

(μm)
200
150
100
50
0
A
B
C
D
E
F
G
H
I

Fig. 14


Example 2 (6FDA/TFMB)
Example 3 (6FDA/ODA)
Example 4 (6FDA/BAPP)
Example 5 (6FDA/BAPB)