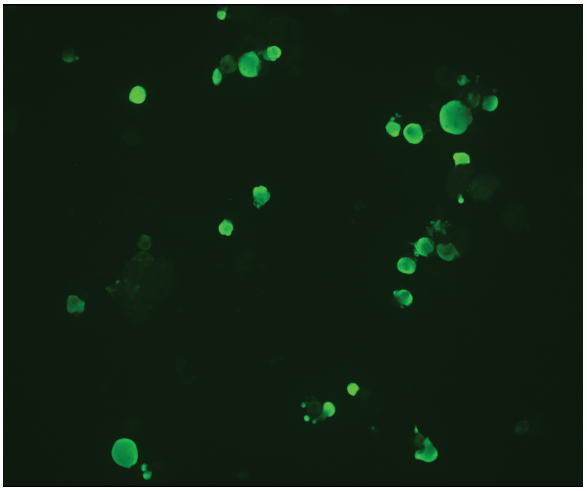
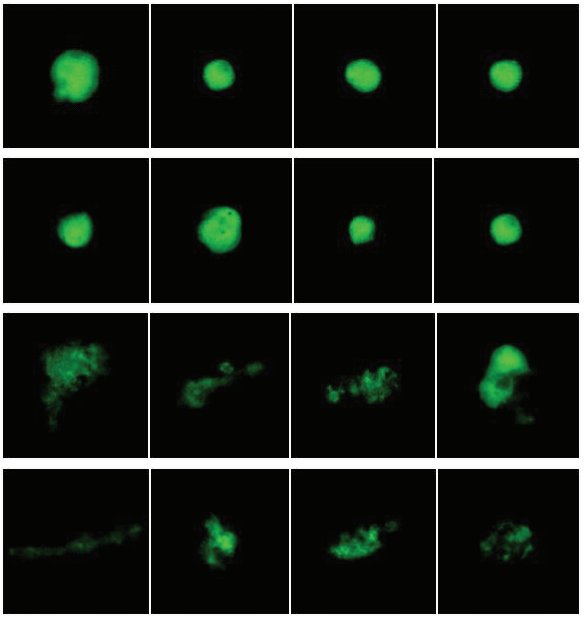
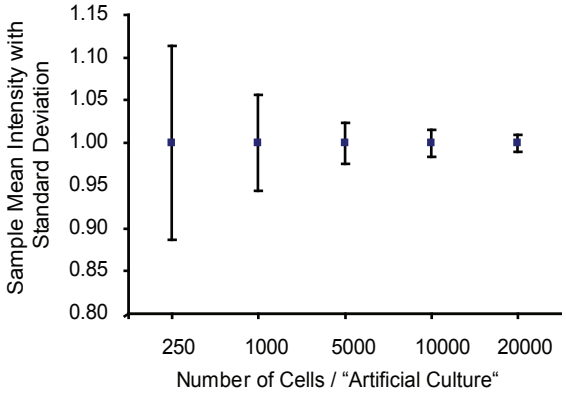
A



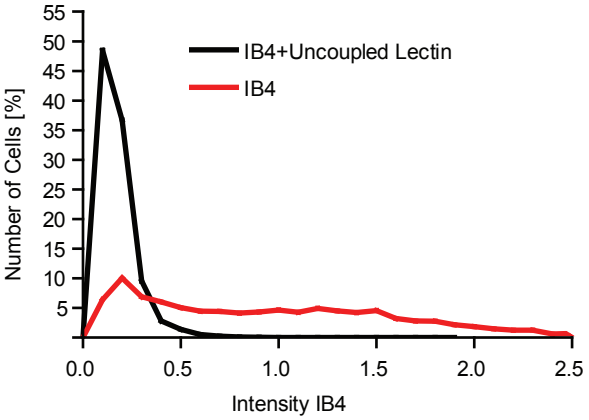
B



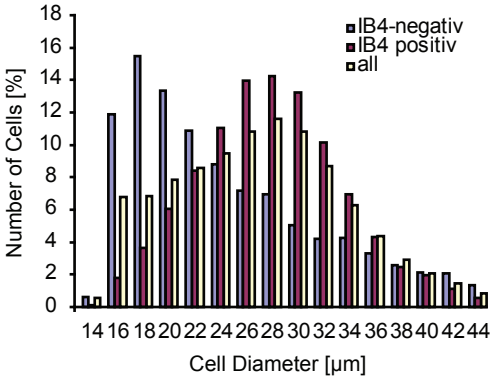
C


Sample Mean Intensity with Standard Deviation
1.15
1.10
1.05
1.00
0.95
0.90
0.85
0.80
250
1000
5000
10000
20000
Number of Cells / "Artificial Culture"

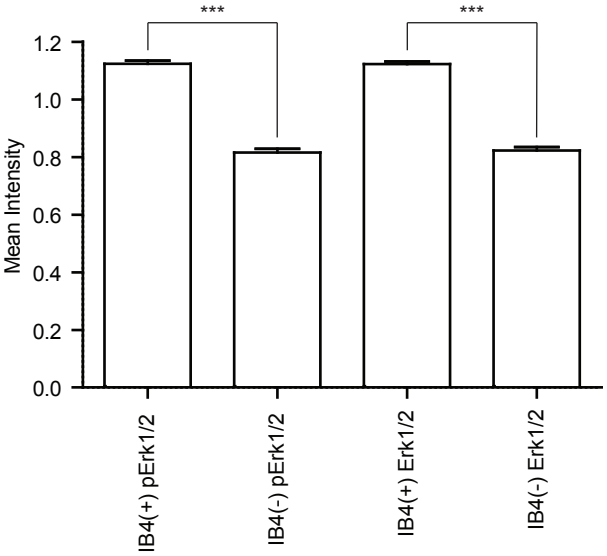
D


IB4+Uncoupled Lectin
IB4
Number of Cells [%]
55
50
45
40
35
30
25
20
15
10
5
0.0
0.5
1.0
1.5
2.0
2.5
Intensity IB4

E


IB4-negativ
IB4 positiv
all
Number of Cells [%]
18
16
14
12
10
8
6
4
2
0
14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44
Cell Diameter [µm]

F


***
***
Mean Intensity
1.2
1.0
0.8
0.6
0.4
0.2
0.0
IB4(+) pErk1/2
IB4(-) pErk1/2
IB4(+) Erk1/2
IB4(-) Erk1/2