

Table 1. Percentages of control and SWCNT-treated BEAS-2B cells in the different phases of the cell cycle.

| | %G1 | cv of G1 | %S | %G2/M | cv of G2/M |
|---------------------|--------------|--------------|--------------|---------------|---------------|
| PBS treated cells | 40.15 ± 1.12 | 8.72 ± 0.47 | 35.49 ± 1.09 | 24.44 ± 0.87 | 8.27 ± 0.27 |
| SWCNT-treated cells | 43.10 ± 1.89 | 13.00 ± 1.54 | 28.99 ± 3.17 | 30.57 ± 2.56* | 12.33 ± 1.55* |

CV= coefficient of variance

*: p <0.05.

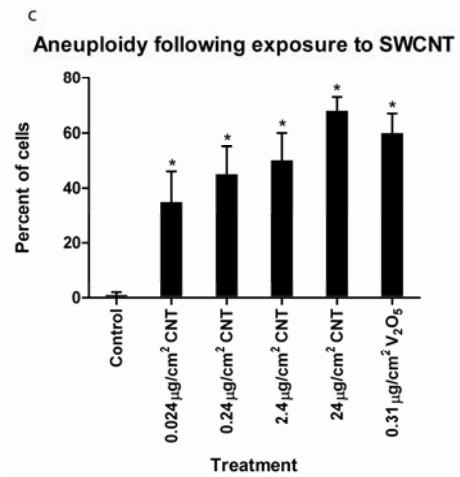
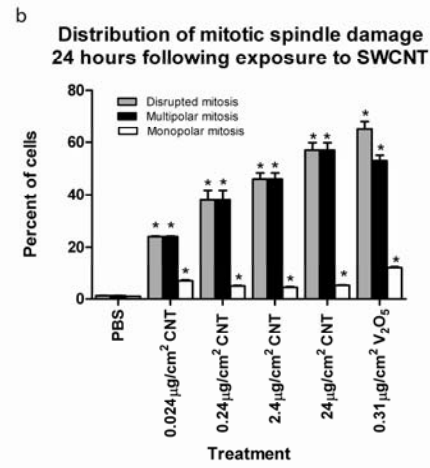
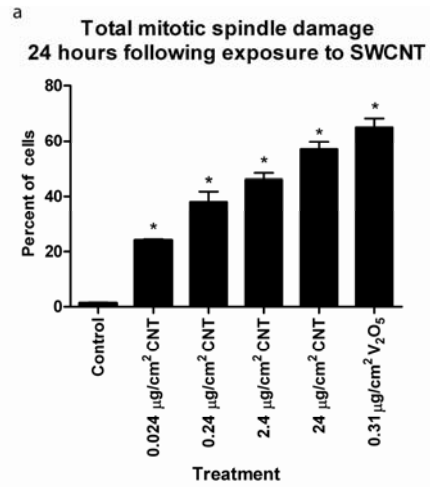


Figure 2

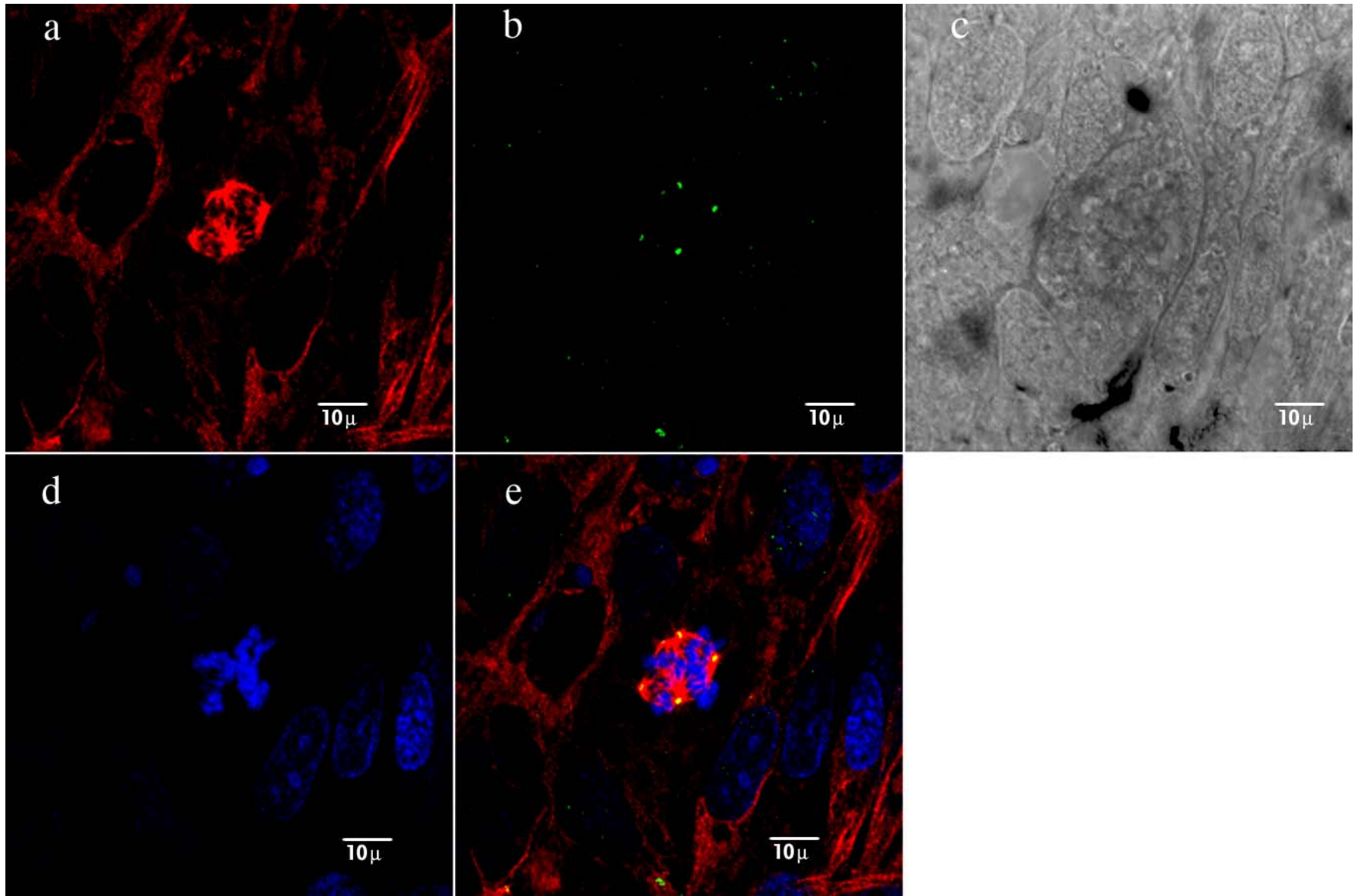
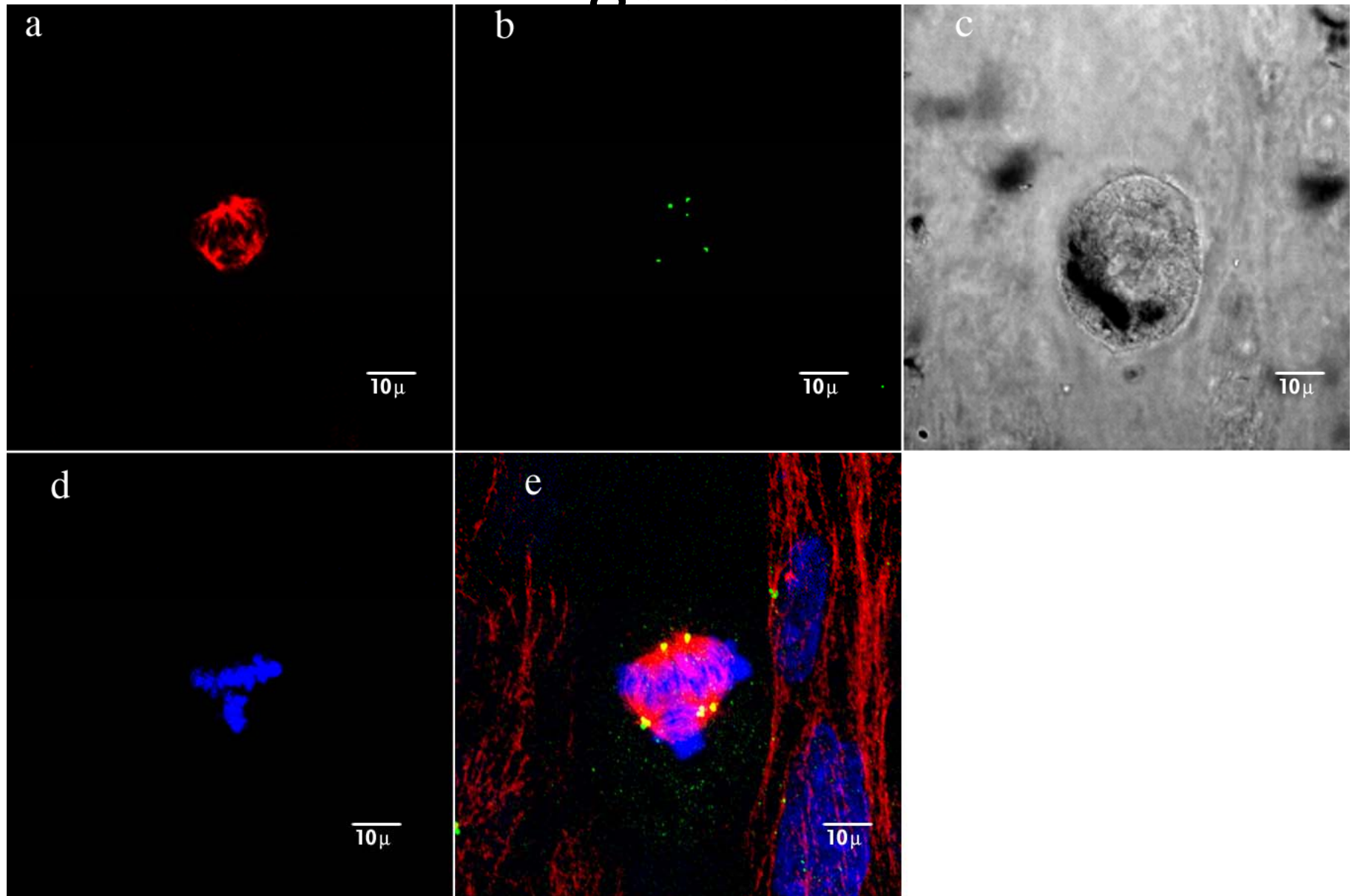


Figure 3



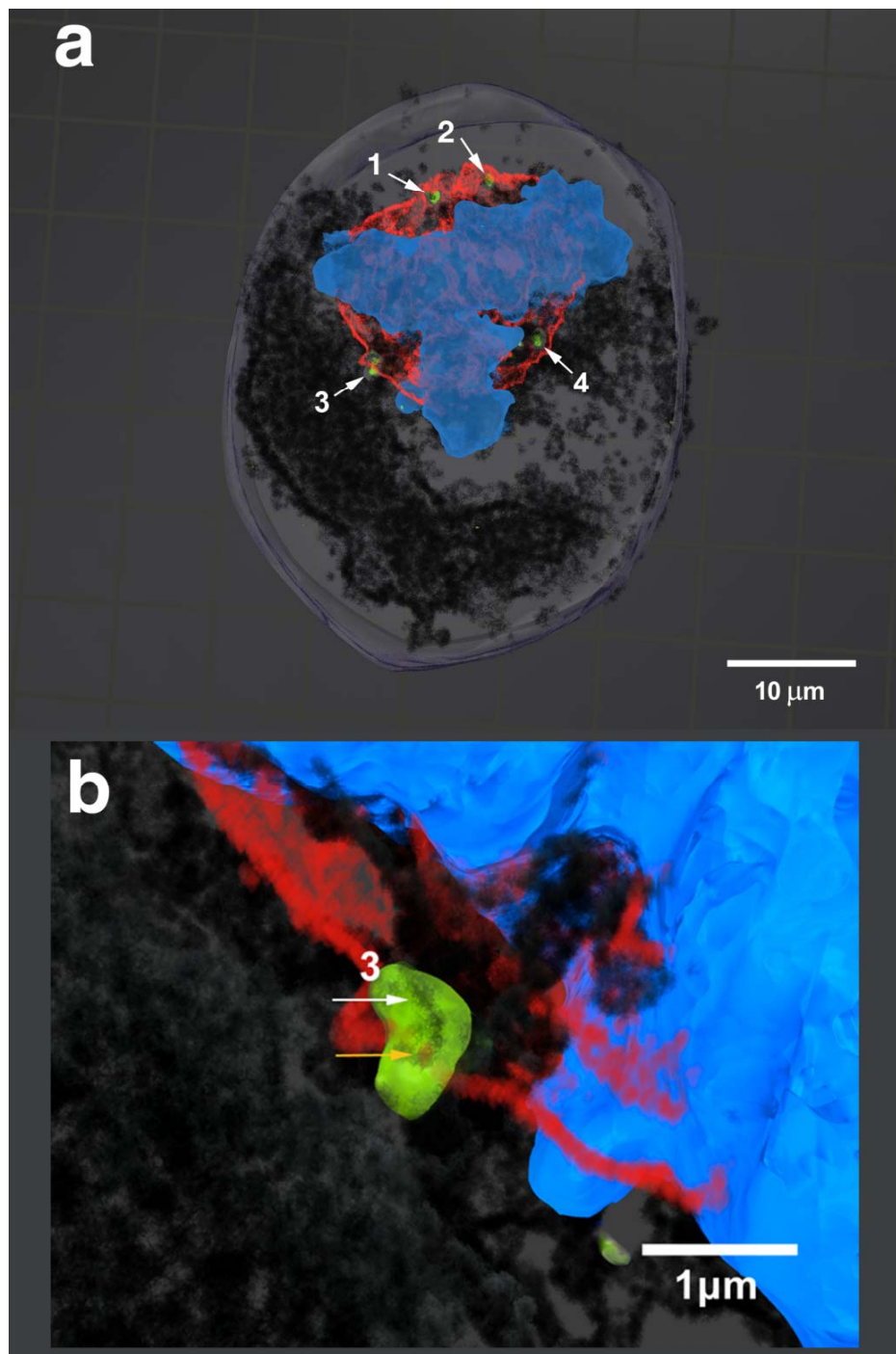


Figure 5

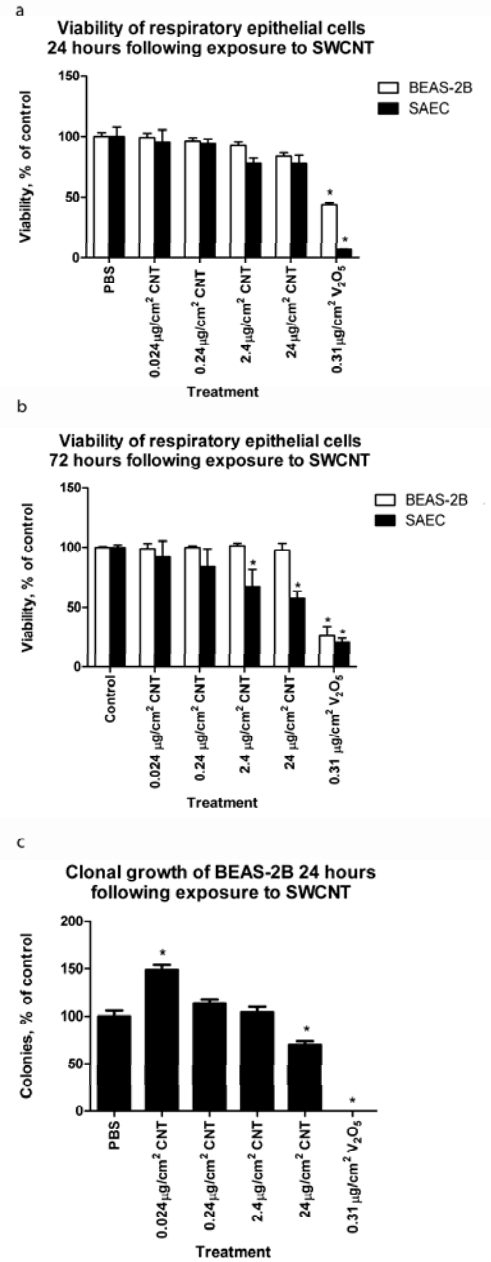
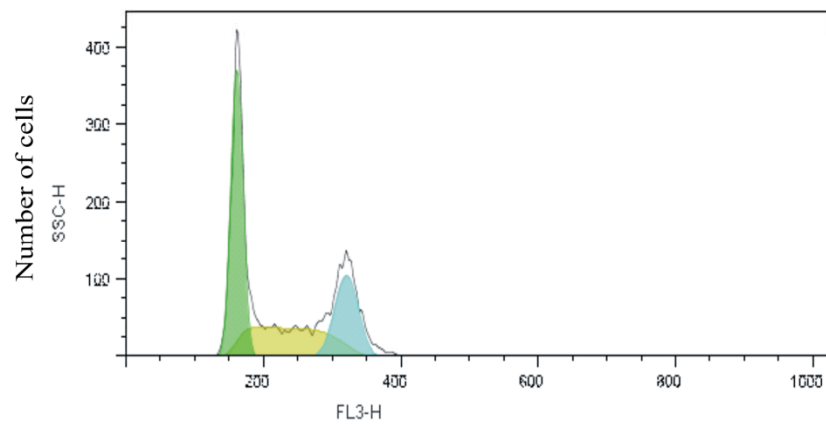
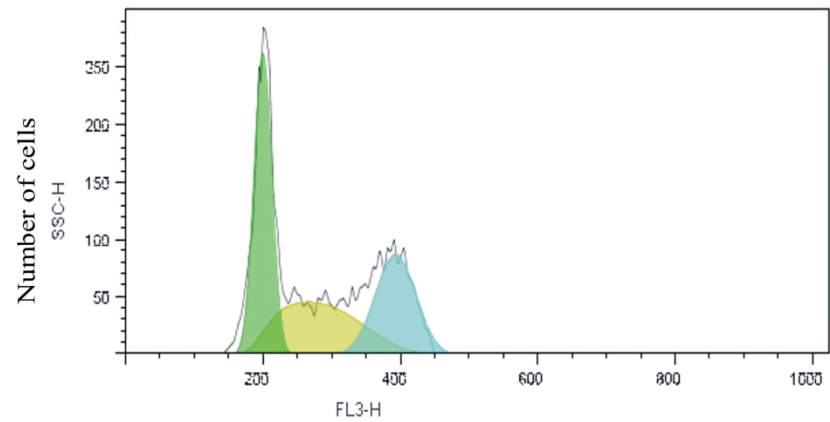


Figure 6



PBS treated BEAS-2B cells



SWCNT-treated BEAS-2B cells