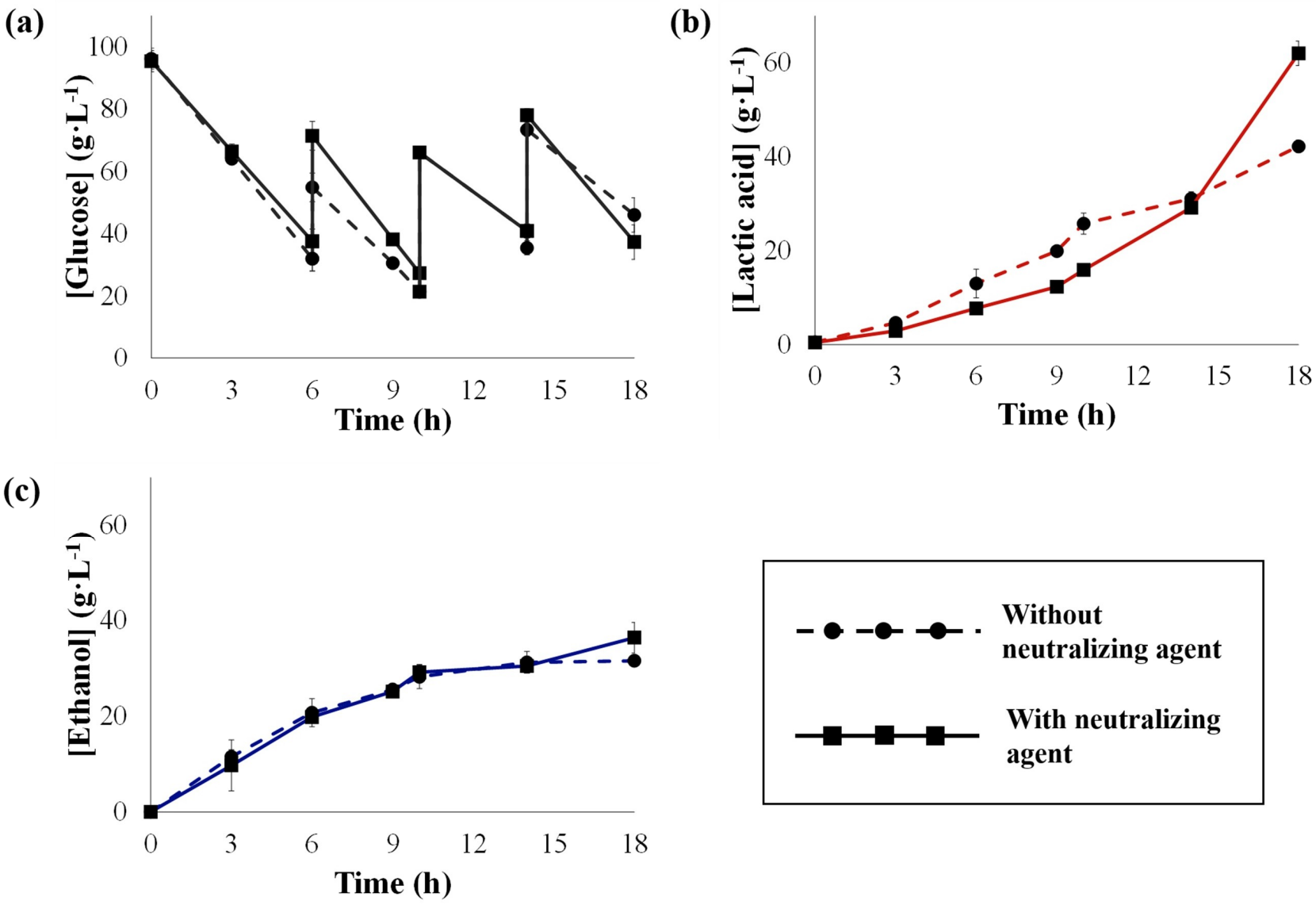
(a)
[Glucose] (g·L-1)
100
80
60
40
20
0
0
3
6
9
12
15
18
Time (h)
(b)
[Lactic acid] (g·L-1)
60
40
20
0
0
3
6
9
12
15
18
Time (h)
(c)
[Ethanol] (g·L-1)
60
40
20
0
0
3
6
9
12
15
18
Time (h)
Without neutralizing agent
With neutralizing agent

Figure 4