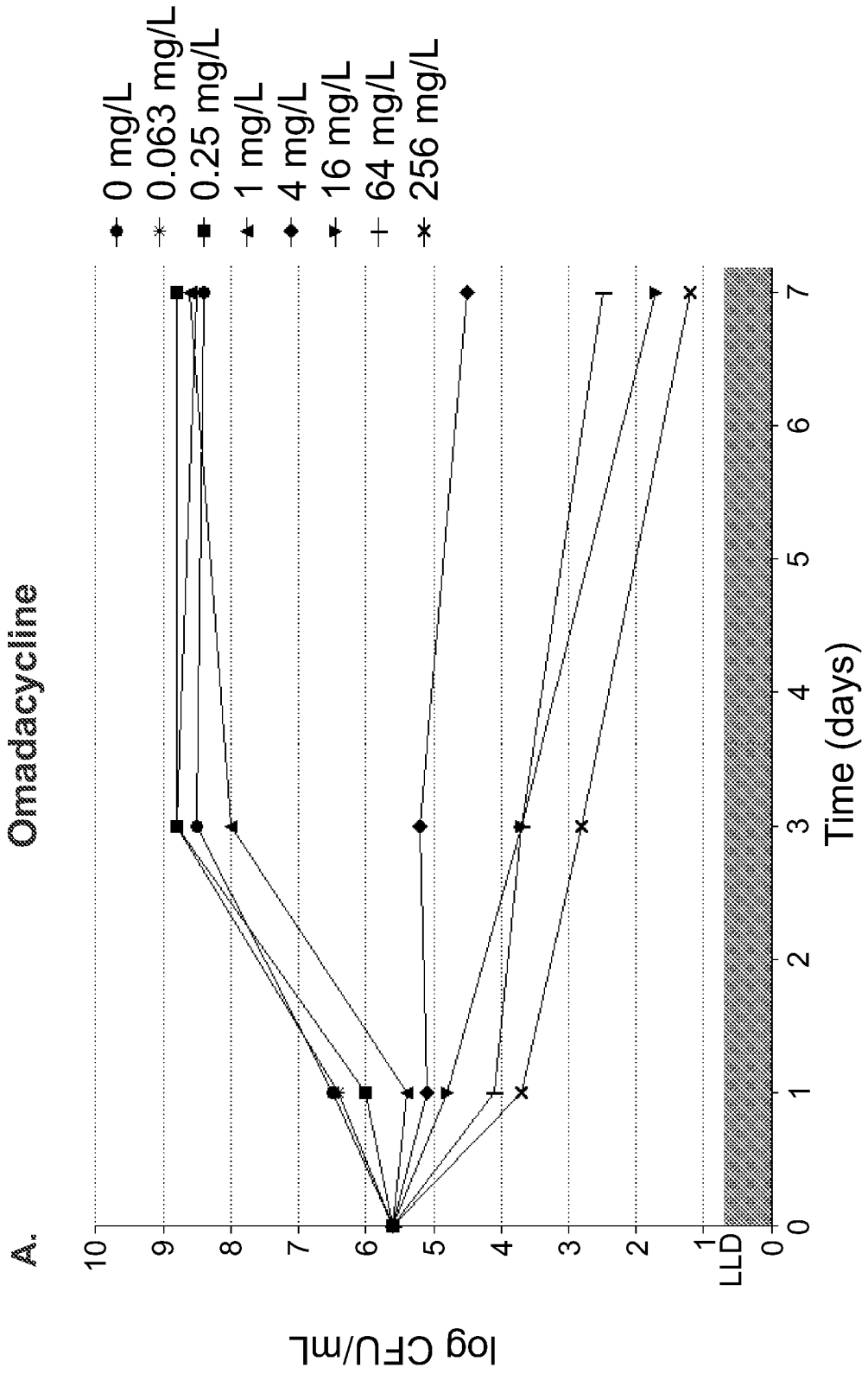
A.
Omadacycline
0 mg/L
0.063 mg/L
0.25 mg/L
1 mg/L
4 mg/L
16 mg/L
64 mg/L
256 mg/L
log CFU/mL
Time (days)
LLD
0
1
2
3
4
5
6
7
10
9
8
7
6
5
4
3
2
1
0

FIG. 1

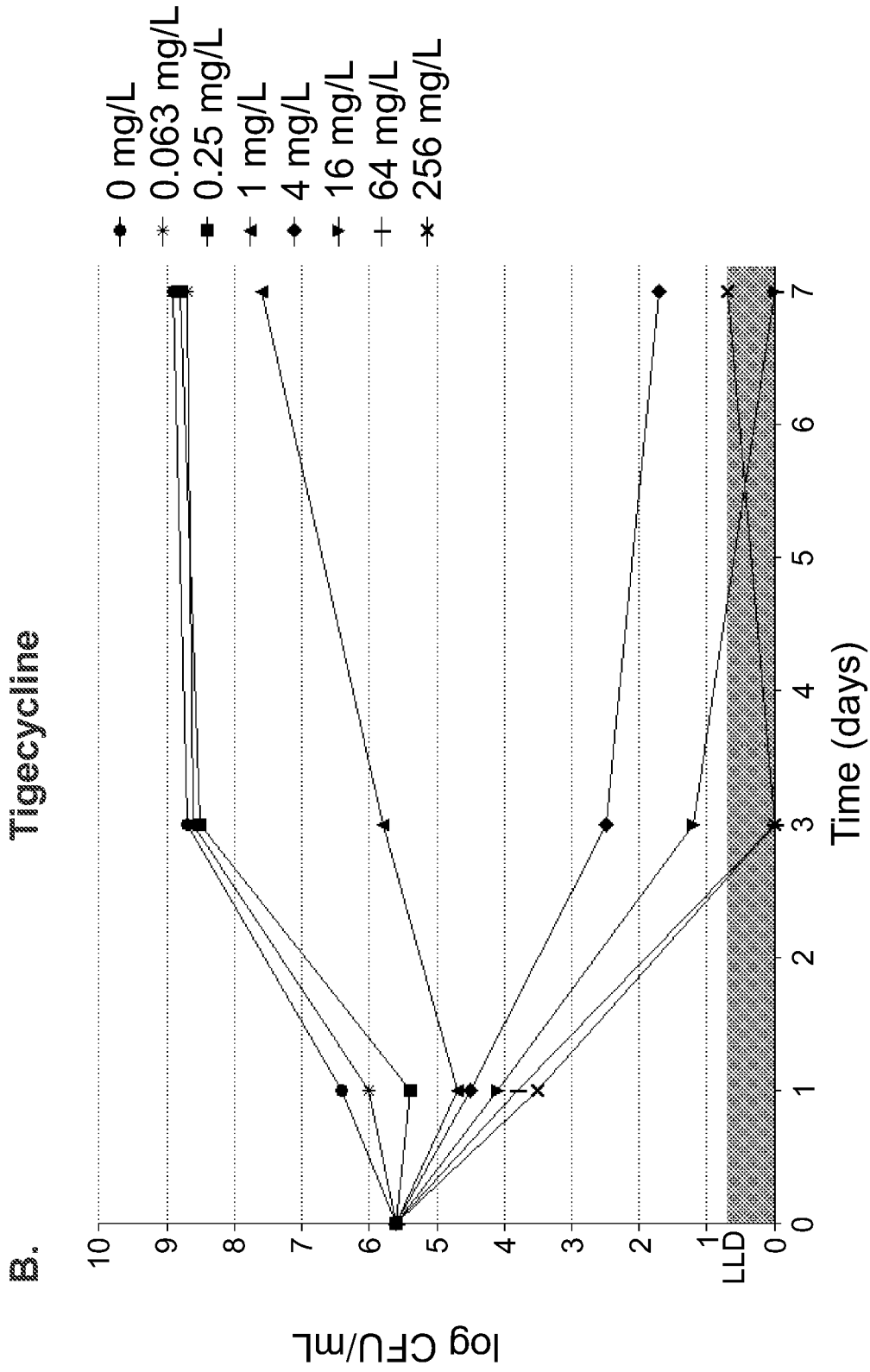

FIG. 1 (CONTINUED)

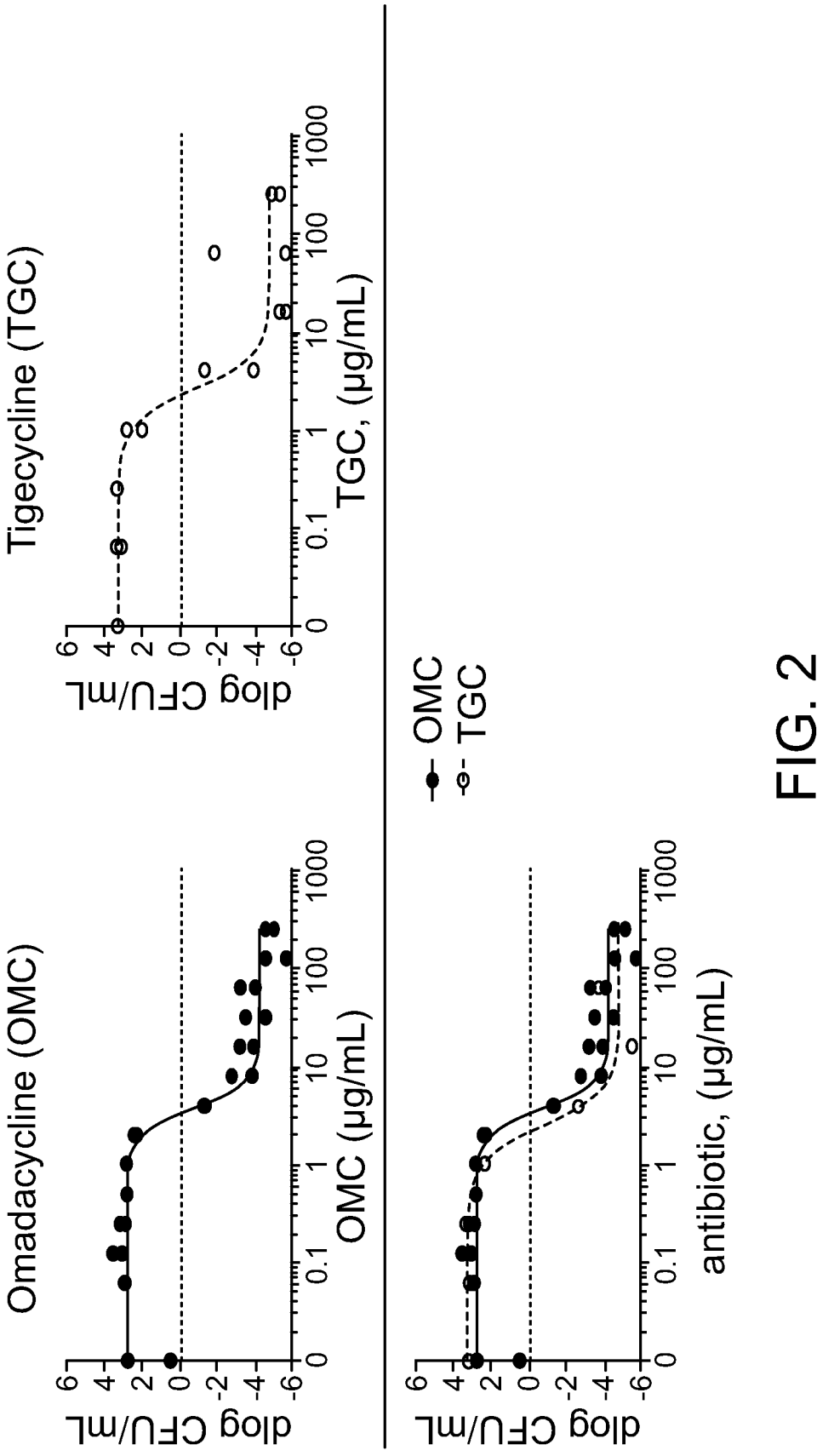
Omadacycline (OMC)
Tigecycline (TGC)
dlog CFU/mL
OMC (µg/mL)
TGC, (µg/mL)
antibiotic, (µg/mL)
OMC
TGC
6
4
2
0
-2
-4
-6
0
0.1
1
10
100
1000

FIG. 2

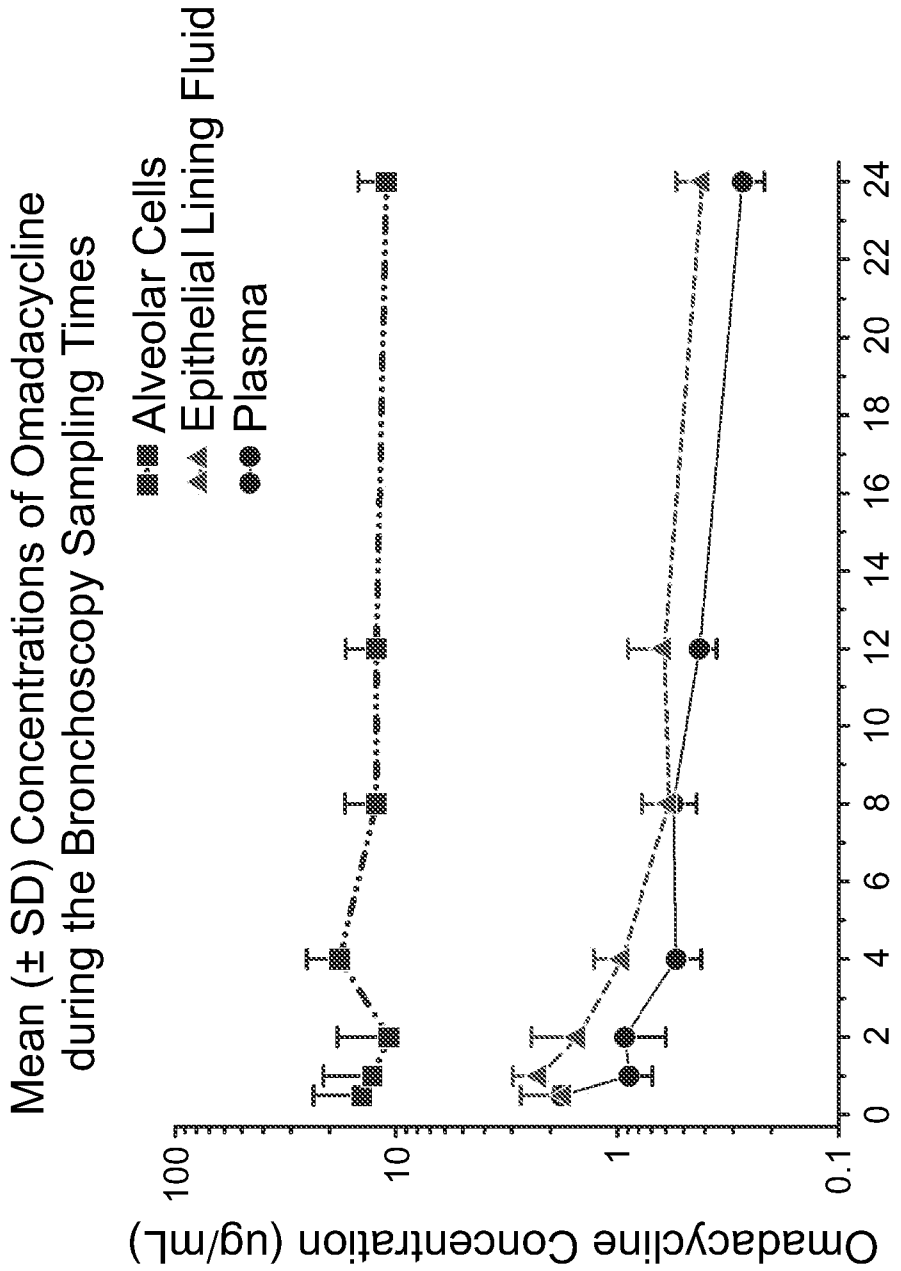
Mean (± SD) Concentrations of Omadacycline during the Bronchoscopy Sampling Times
Alveolar Cells
Epithelial Lining Fluid
Plasma
Omadacycline Concentration (ug/mL)
100
10
1
0.1
0
2
4
6
8
10
12
14
16
18
20
22
24
Time (hours)

FIG. 3