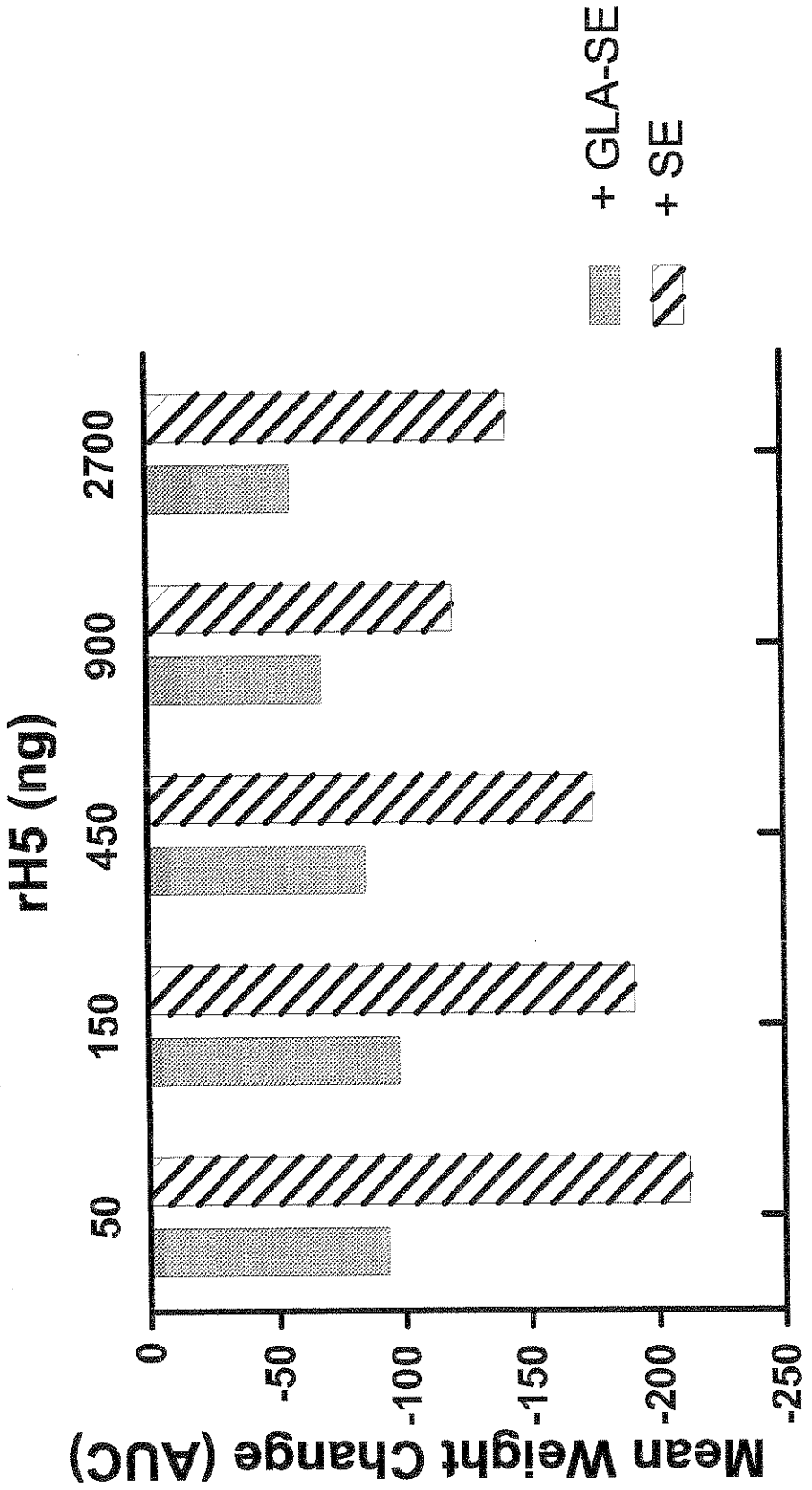

+ GLA-SE
+ SE
rH5 (ng)
2700
900
450
150
50
0
-50
-100
-150
-200
-250
Mean Weight Change (AUC)

FIG. 1A

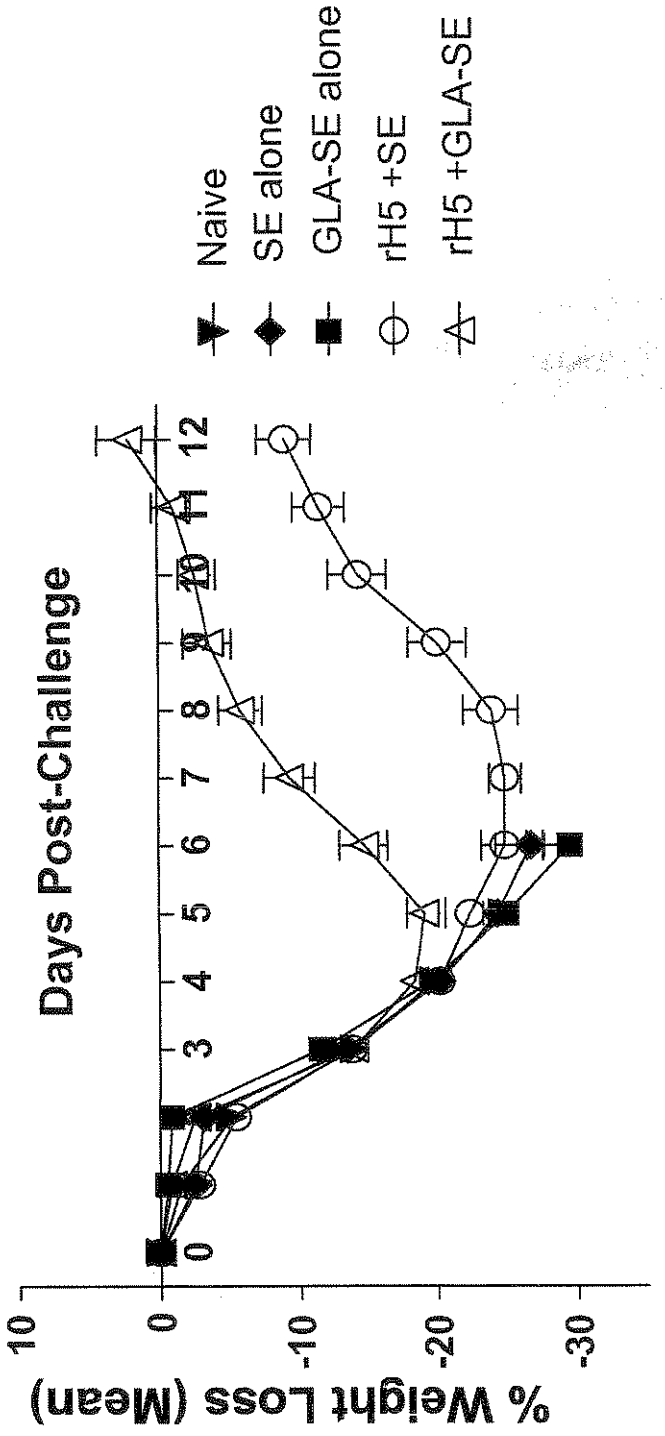

Naive
SE alone
GLA-SE alone
rH5 +SE
rH5 +GLA-SE
Days Post-Challenge
0
3
4
5
6
7
8
9
10
11
12
% Weight Loss (Mean)
10
0
-10
-20
-30

FIG. 1B

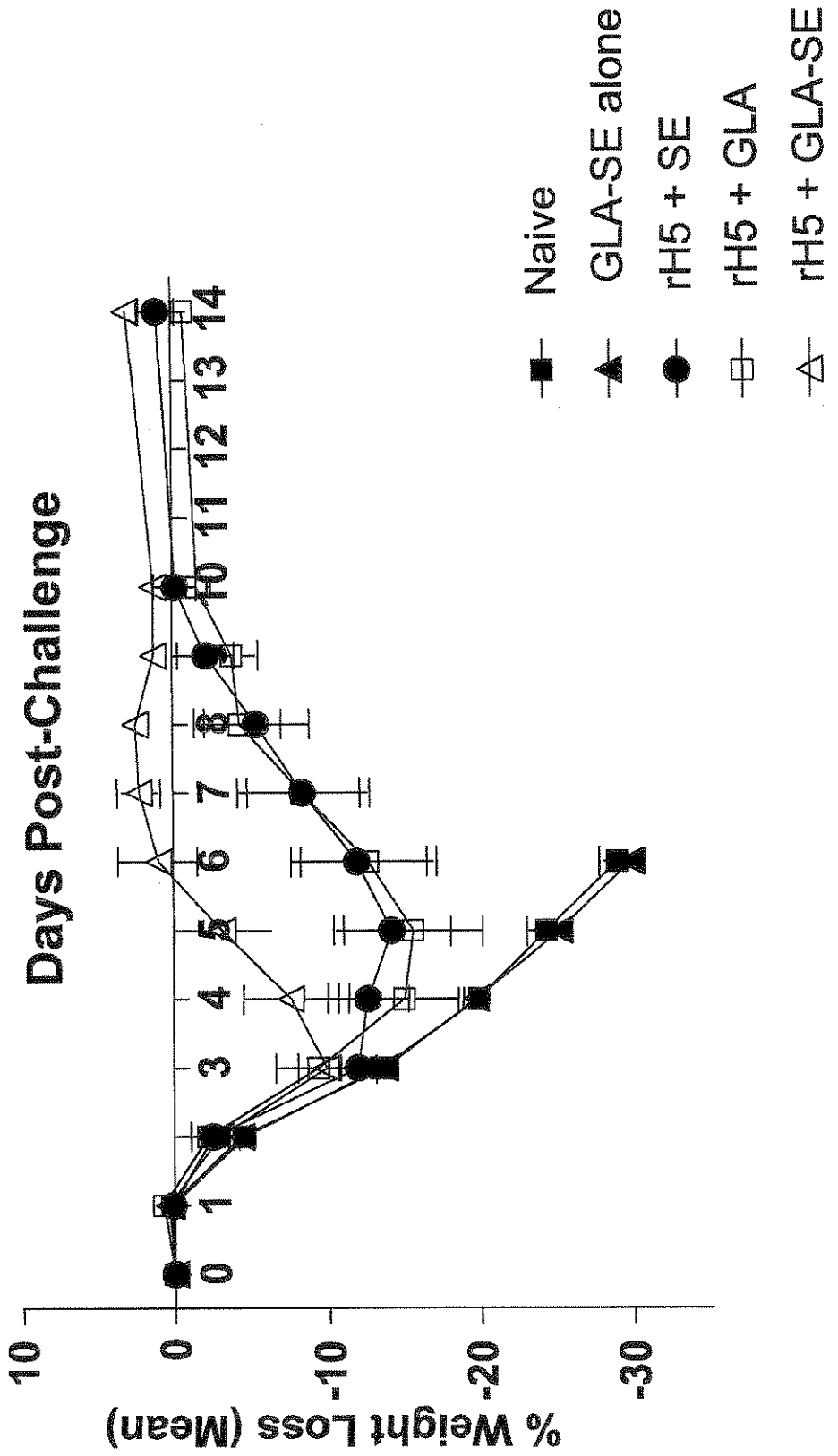

Naive
GLA-SE alone
rH5 + SE
rH5 + GLA
rH5 + GLA-SE
Days Post-Challenge
0 1 3 4 5 6 7 8 10 11 12 13 14
% Weight Loss (Mean)
10 0 -10 -20 -30

FIG. 1C

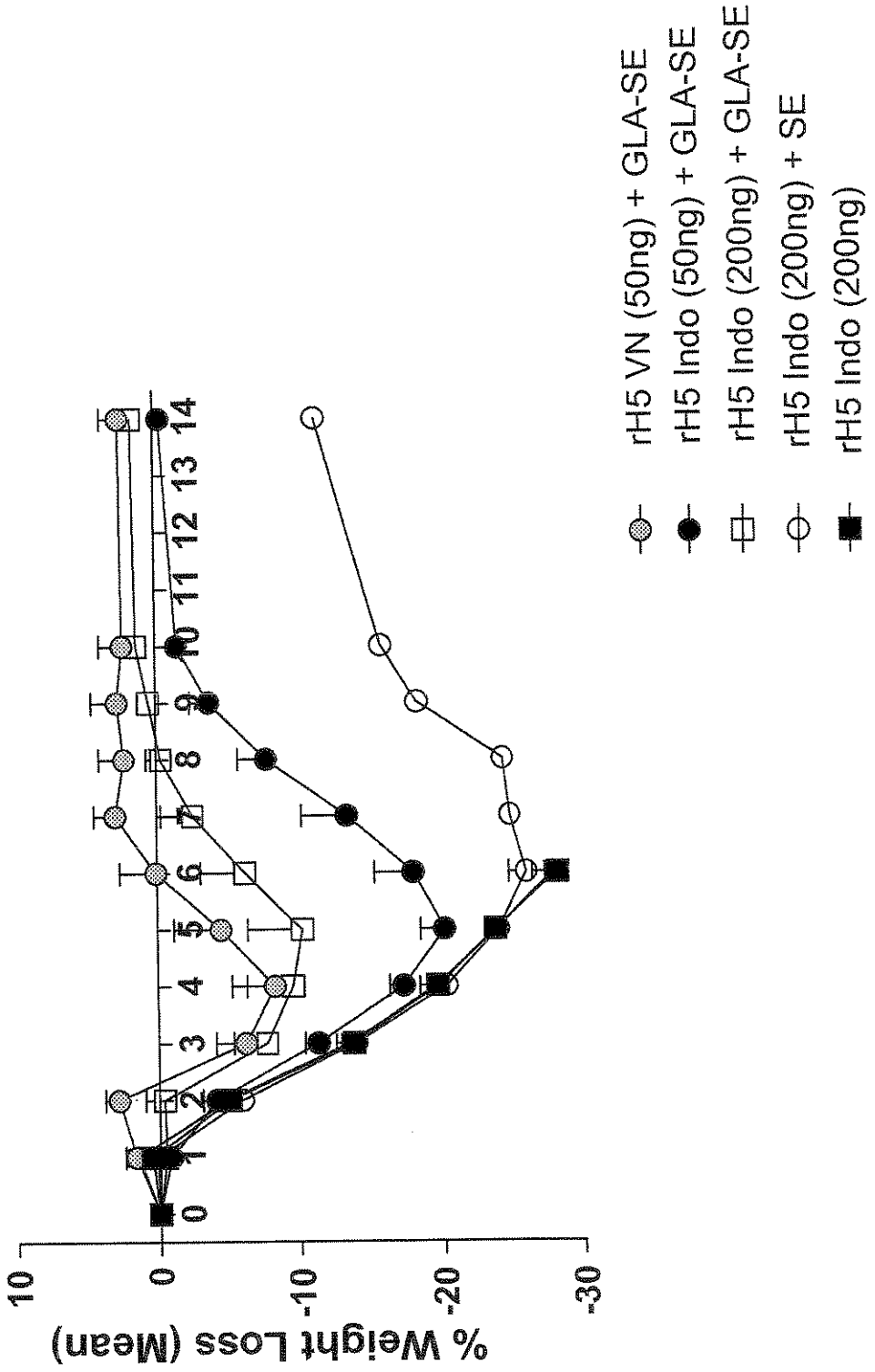

% Weight Loss (Mean)
10
0
-10
-20
-30
0
1
2
3
4
5
6
8
9
10
11
12
13
14
rH5 VN (50ng) + GLA-SE
rH5 Indo (50ng) + GLA-SE
rH5 Indo (200ng) + GLA-SE
rH5 Indo (200ng) + SE
rH5 Indo (200ng)

FIG. 2

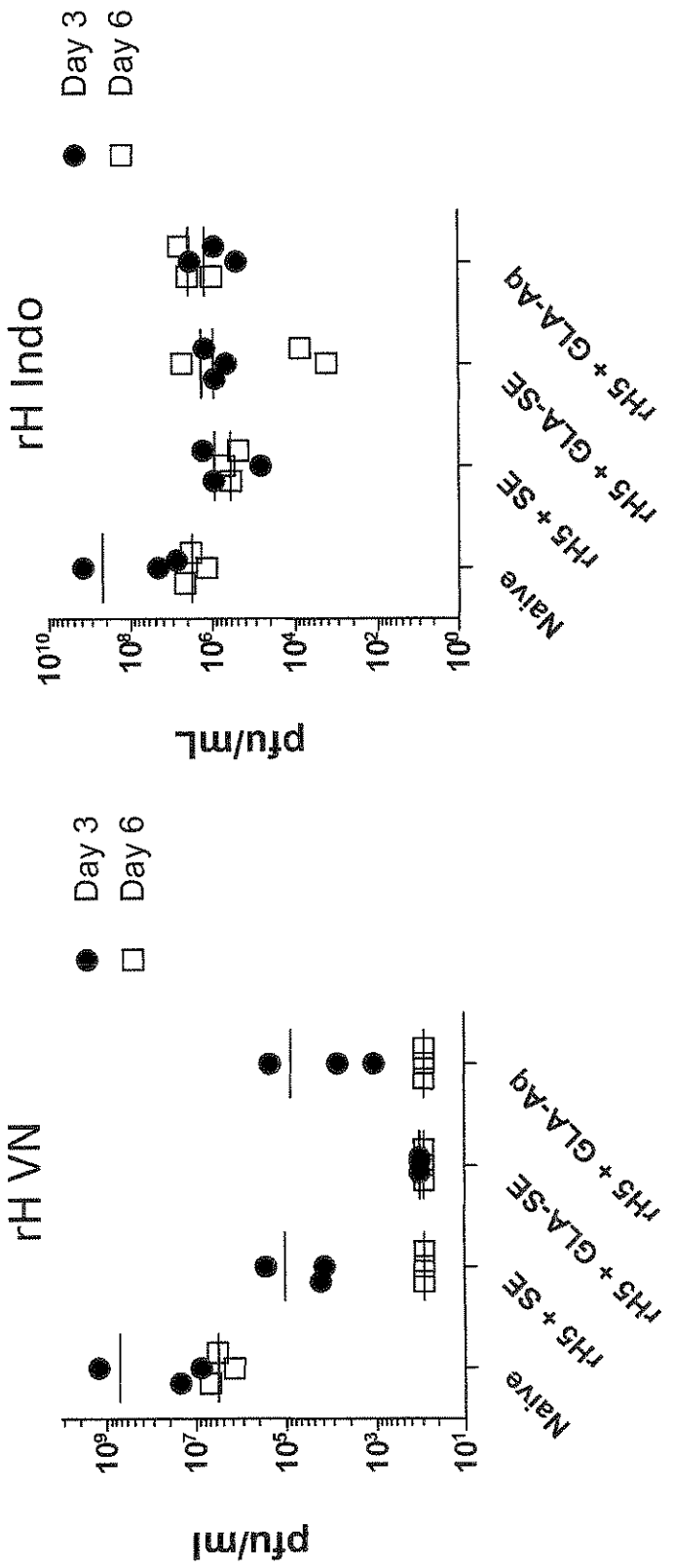

rH Indo
Day 3
Day 6
pfu/mL
10^{10}
10^{8}
10^{6}
10^{4}
10^{2}
10^{0}
Naïve
rh5 + SE
rh5 + GLA-SE
rh5 + GLA-Aq
rH VN
Day 3
Day 6
pfu/ml
10^{9}
10^{7}
10^{5}
10^{3}
10^{1}
Naïve
rh5 + SE
rh5 + GLA-SE
rh5 + GLA-Aq

FIG. 4C

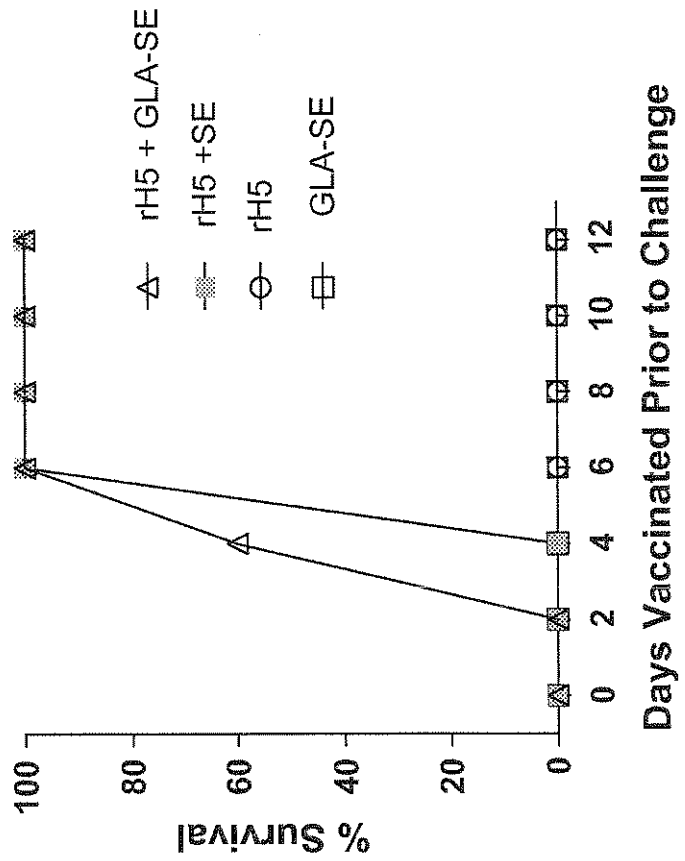

% Survival
100
80
60
40
20
0
0
2
4
6
8
10
12
Days Vaccinated Prior to Challenge
rH5 + GLA-SE
rH5 +SE
rH5
GLA-SE

FIG. 3A

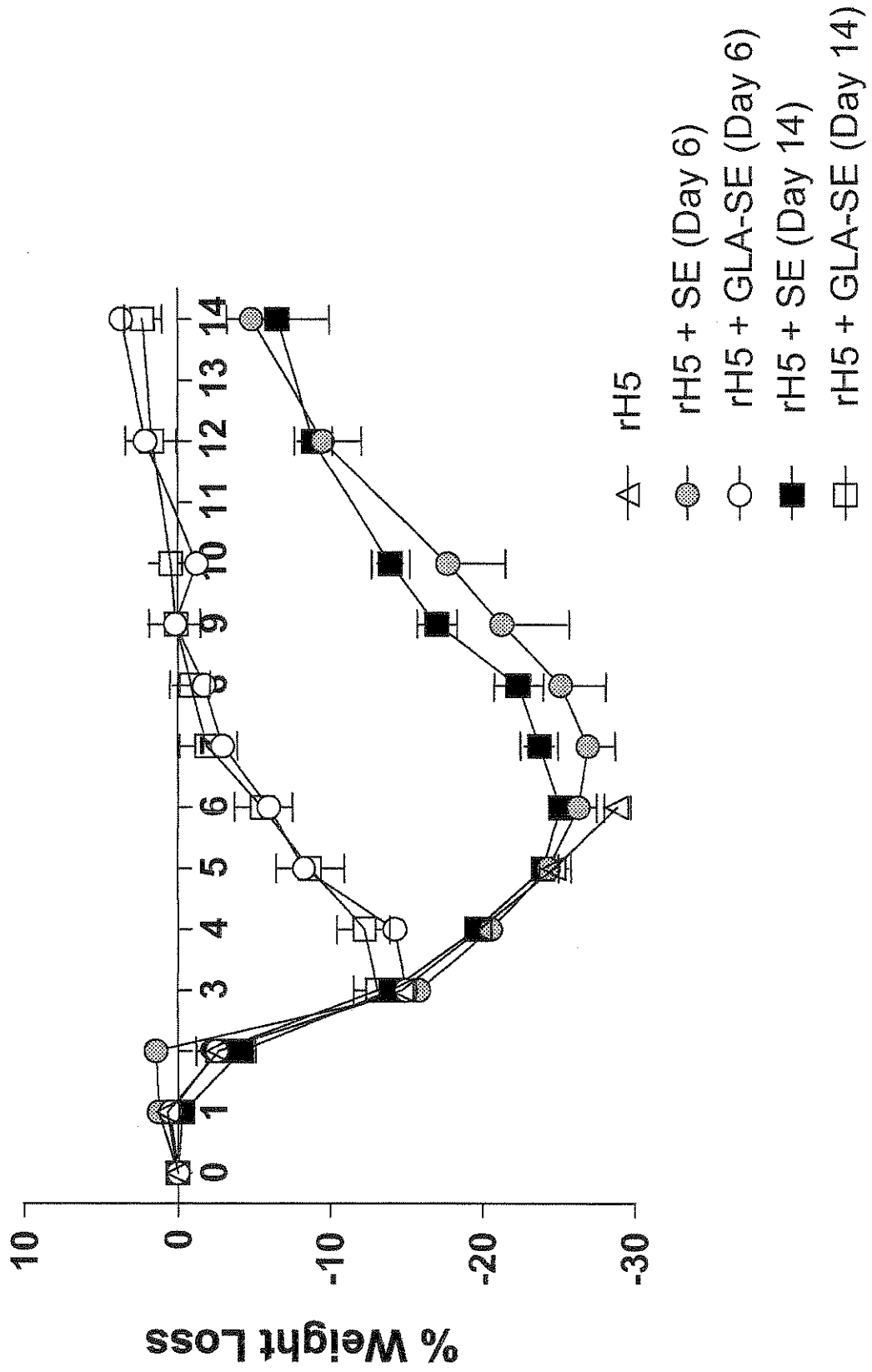

% Weight Loss
10
0
-10
-20
-30
0
1
3
4
5
6
9
10
11
12
13
14
rH5
rH5 + SE (Day 6)
rH5 + GLA-SE (Day 6)
rH5 + SE (Day 14)
rH5 + GLA-SE (Day 14)

FIG. 3B

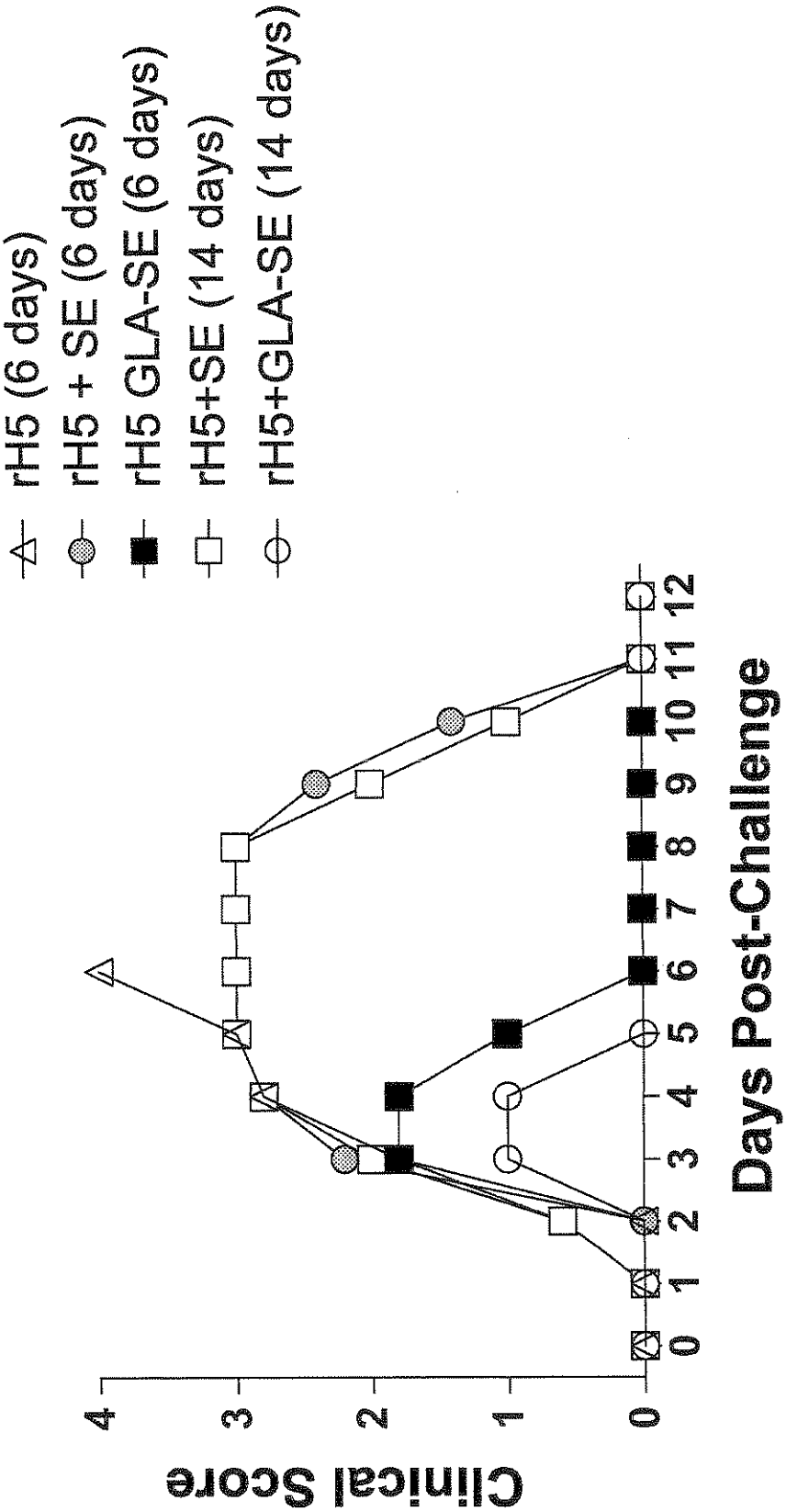

rH5 (6 days)
rH5 + SE (6 days)
rH5 GLA-SE (6 days)
rH5+SE (14 days)
rH5+GLA-SE (14 days)
Clinical Score
0
1
2
3
4
0 1 2 3 4 5 6 7 8 9 10 11 12
Days Post-Challenge

FIG. 3C

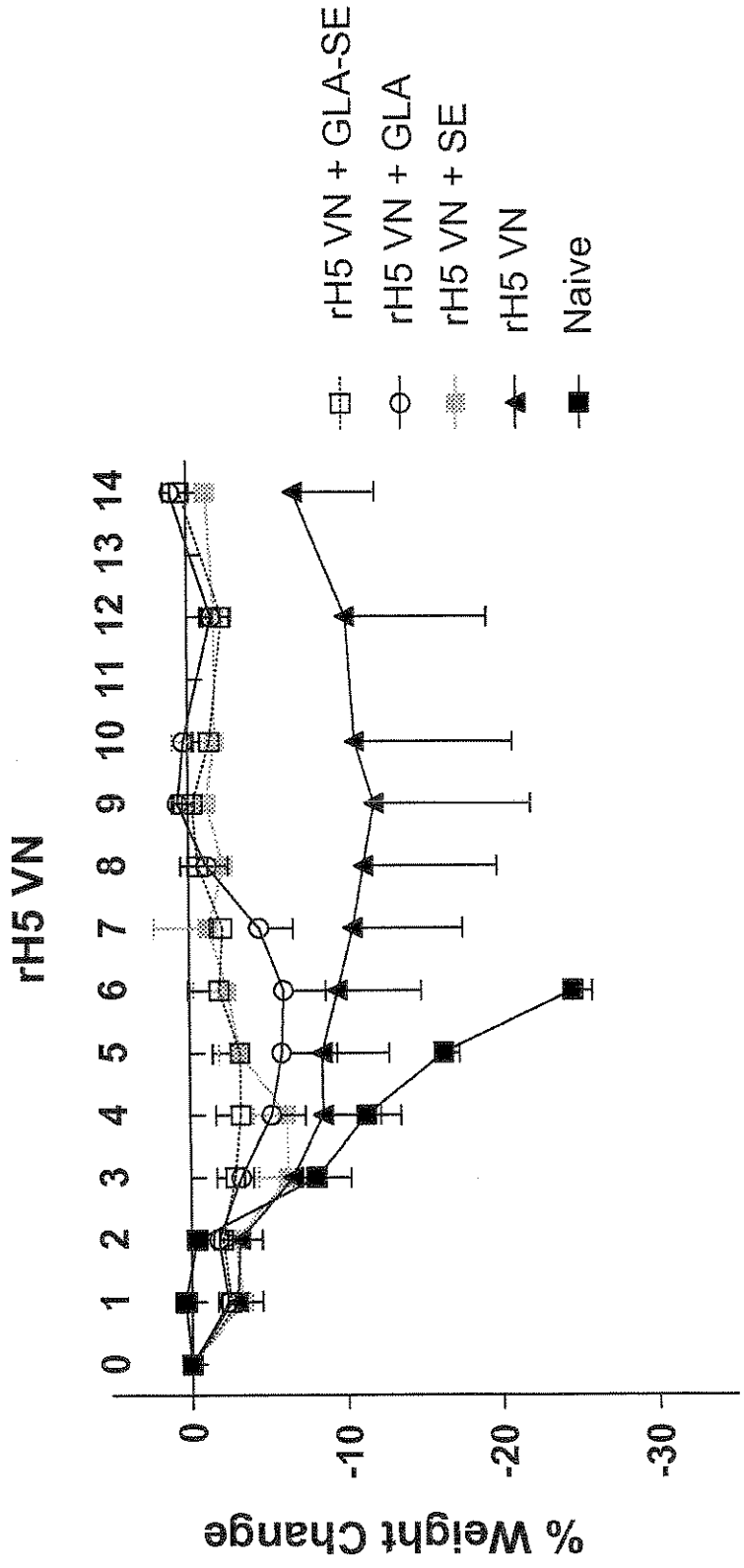

rH5 VN + GLA-SE
rH5 VN + GLA
rH5 VN + SE
rH5 VN
Naive
rH5 VN
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
0
-10
-20
-30
% Weight Change

FIG. 4A

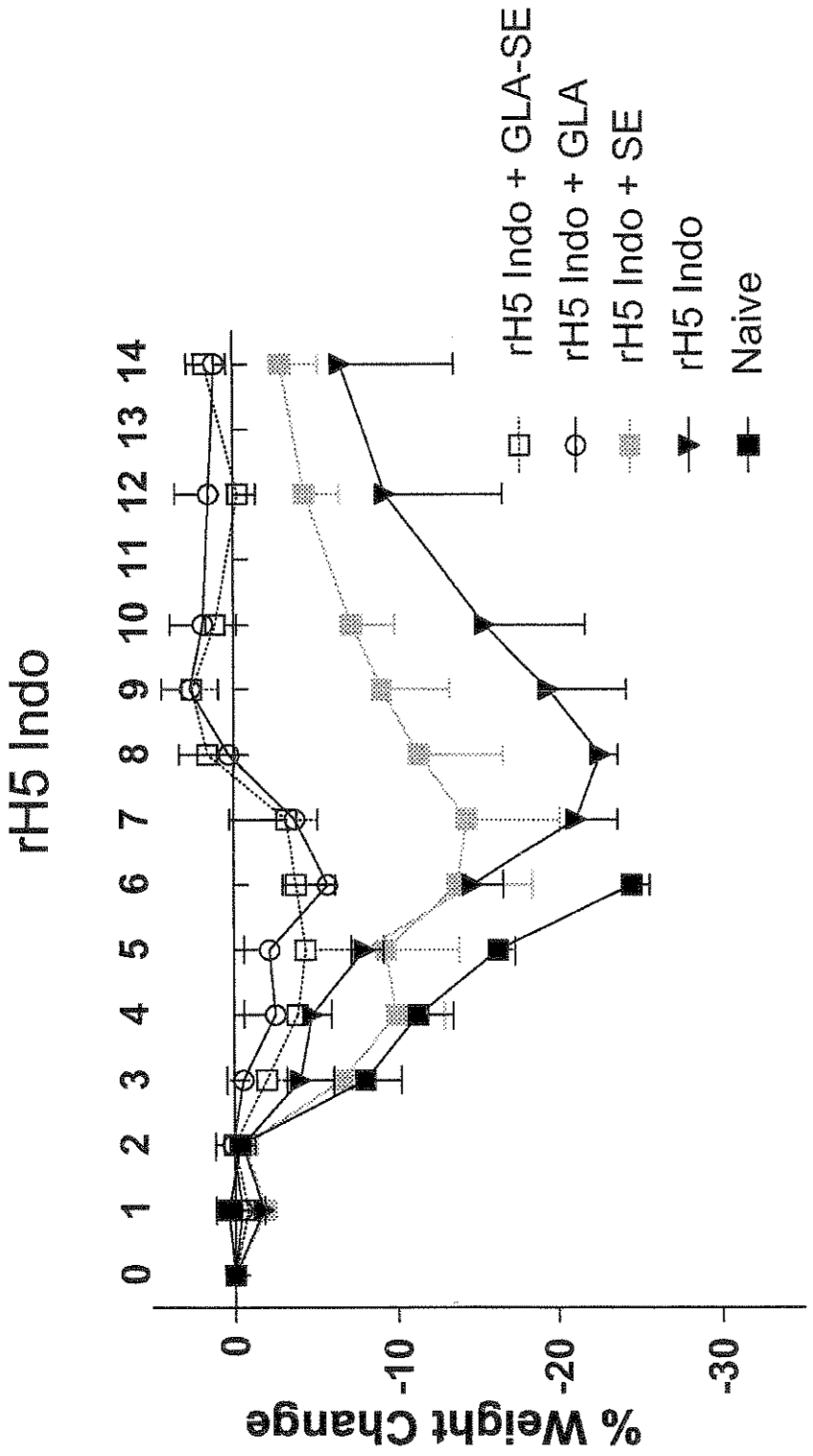

rH5 Indo
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
0
-10
-20
-30
% Weight Change
rH5 Indo + GLA-SE
rH5 Indo + GLA
rH5 Indo + SE
rH5 Indo
Naive

FIG. 4B

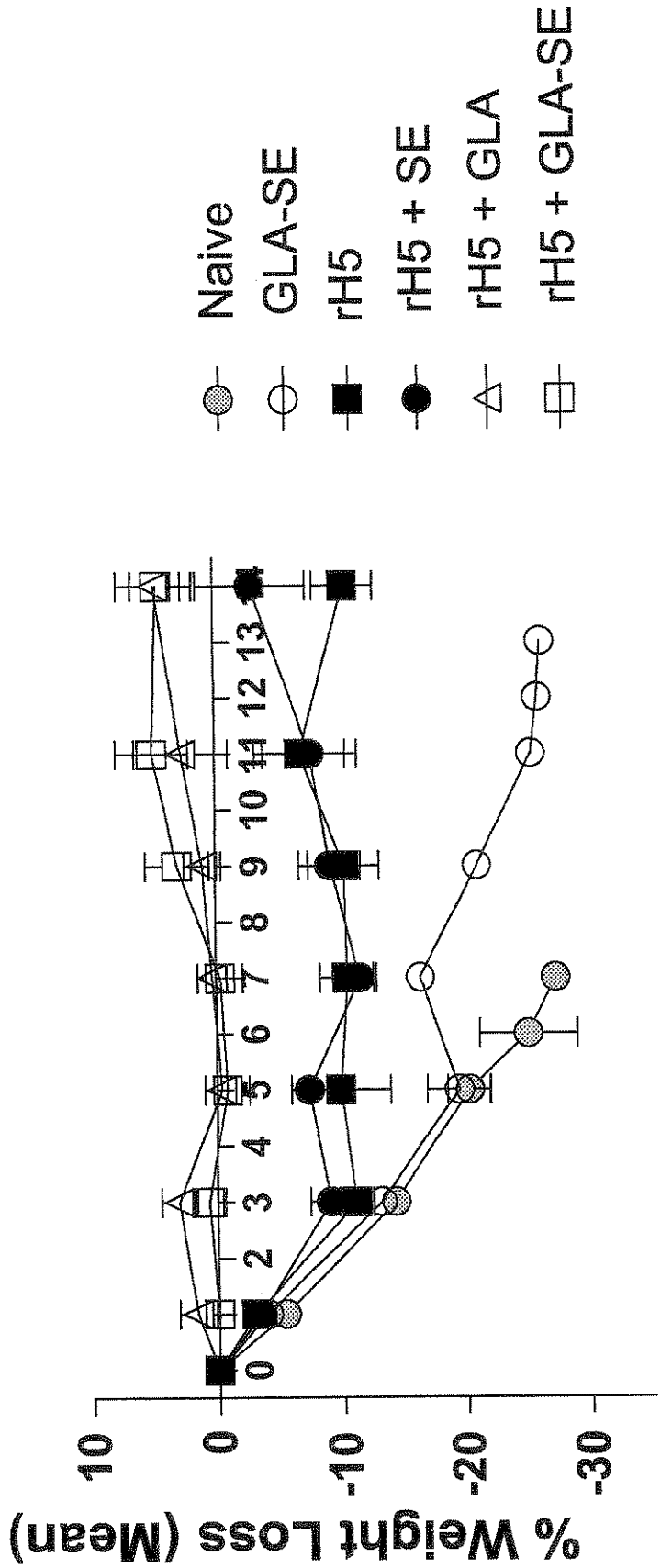

Naive
GLA-SE
rH5
rH5 + SE
rH5 + GLA
rH5 + GLA-SE
% Weight Loss (Mean)
10
0
-10
-20
-30
0
2
3
4
5
6
7
8
9
10
11
12
13

FIG. 5A

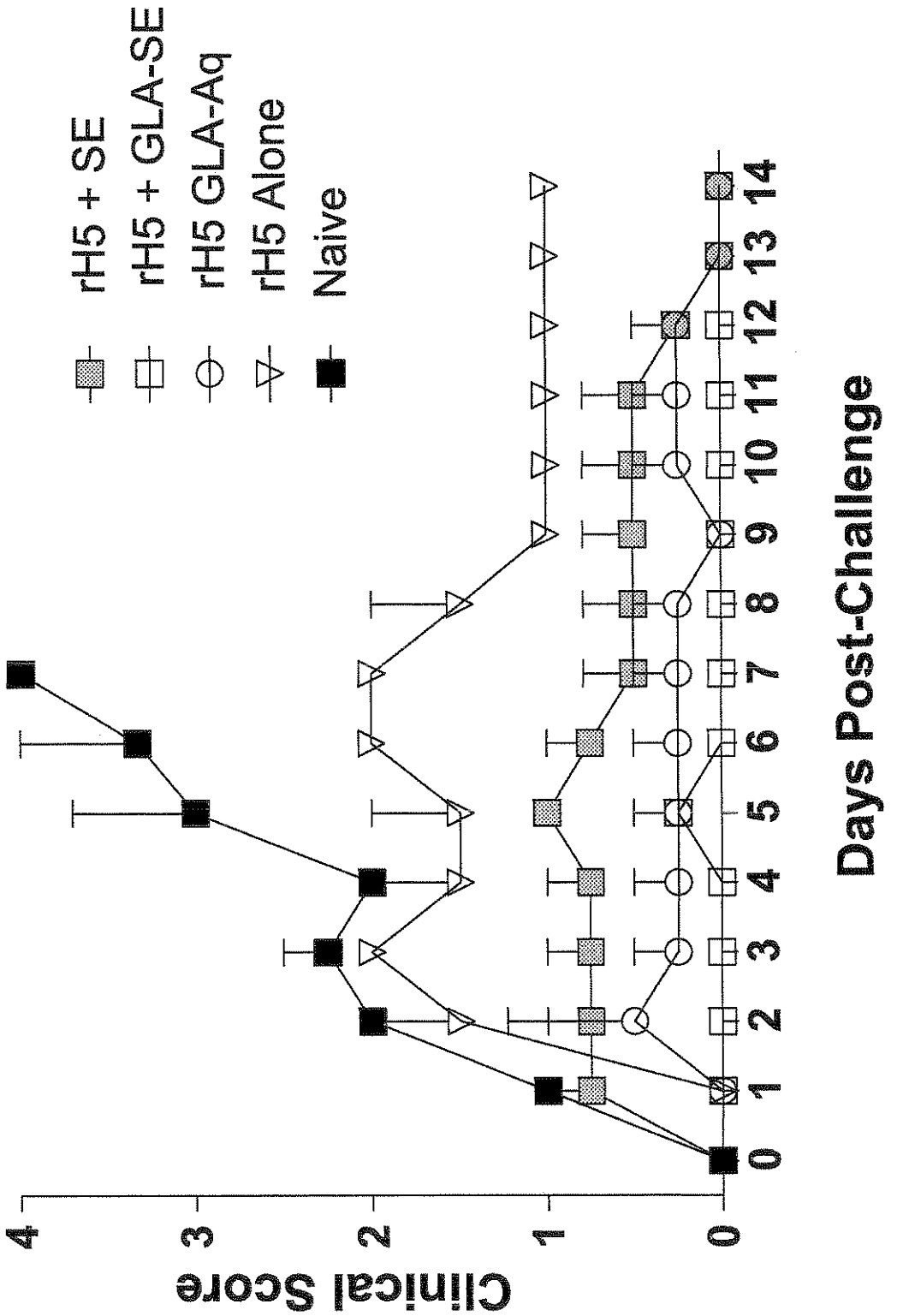

rH5 + SE
rH5 + GLA-SE
rH5 GLA-Aq
rH5 Alone
Naive
Clinical Score
0
1
2
3
4
Days Post-Challenge
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

FIG. 5B