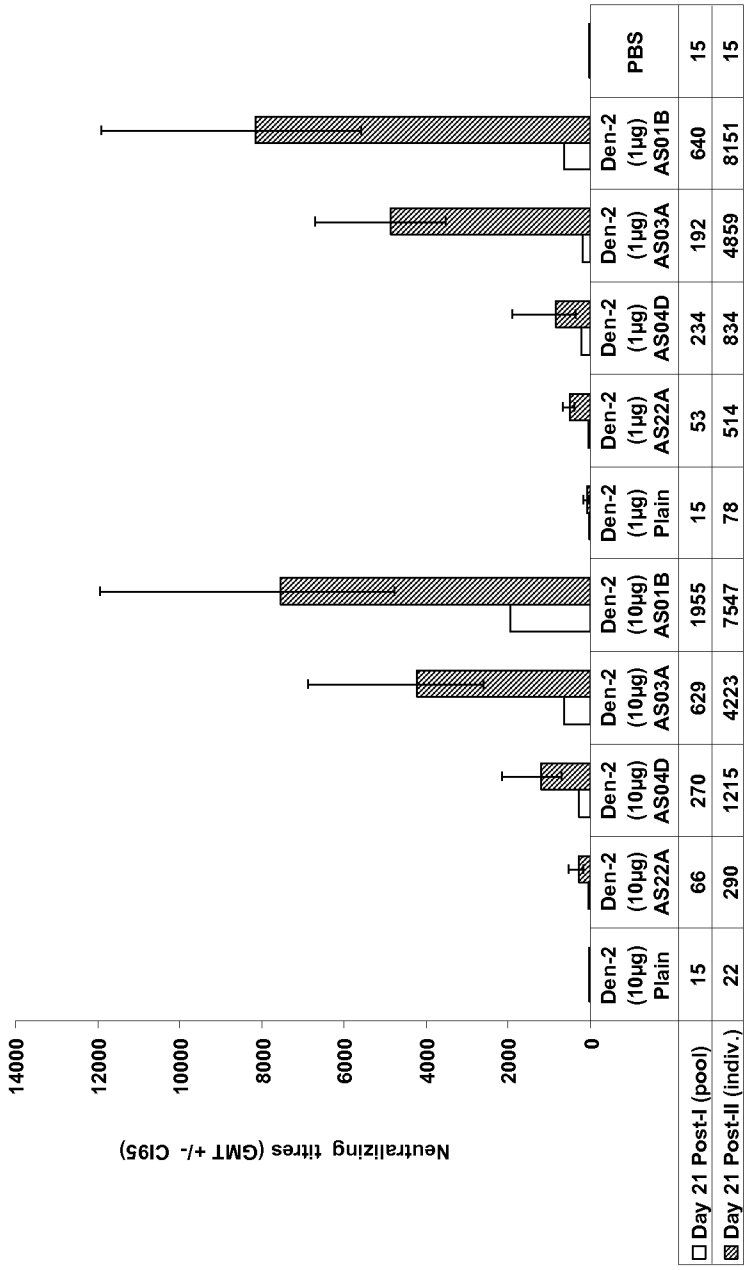

Neutralizing titres (GMT +/- CI95)
14000
12000
10000
8000
6000
4000
2000
0
Day 21 Post-I (pool)
Day 21 Post-II (indiv.)
Den-2 (10µg) Plain 15 22
Den-2 (10µg) AS22A 66 290
Den-2 (10µg) AS04D 270 1215
Den-2 (10µg) AS03A 629 4223
Den-2 (10µg) AS01B 1955 7547
Den-2 (1µg) Plain 15 78
Den-2 (1µg) AS22A 53 514
Den-2 (1µg) AS04D 234 834
Den-2 (1µg) AS03A 192 4859
Den-2 (1µg) AS01B 640 8151
PBS 15 15

FIG. 1

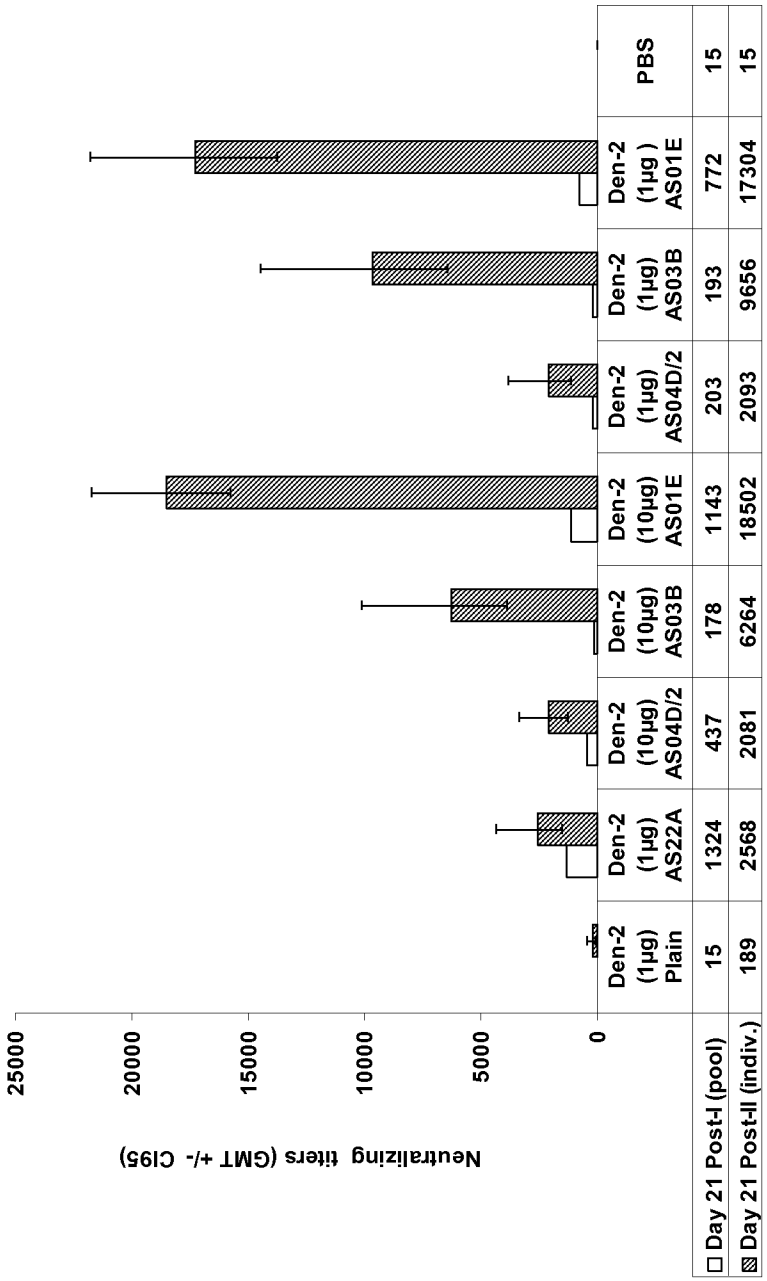

Neutralizing titers (GMT +/- CI95)
25000
20000
15000
10000
5000
0
Day 21 Post-I (pool)
Day 21 Post-II (indiv.)
Den-2 (1µg) Plain
Den-2 (1µg) AS22A
Den-2 (10µg) AS04D/2
Den-2 (10µg) AS03B
Den-2 (10µg) AS01E
Den-2 (1µg) AS04D/2
Den-2 (1µg) AS03B
Den-2 (1µg ) AS01E
PBS
15
189
1324
2568
437
2081
178
6264
1143
18502
203
2093
193
9656
772
17304
15
15

FIG. 2

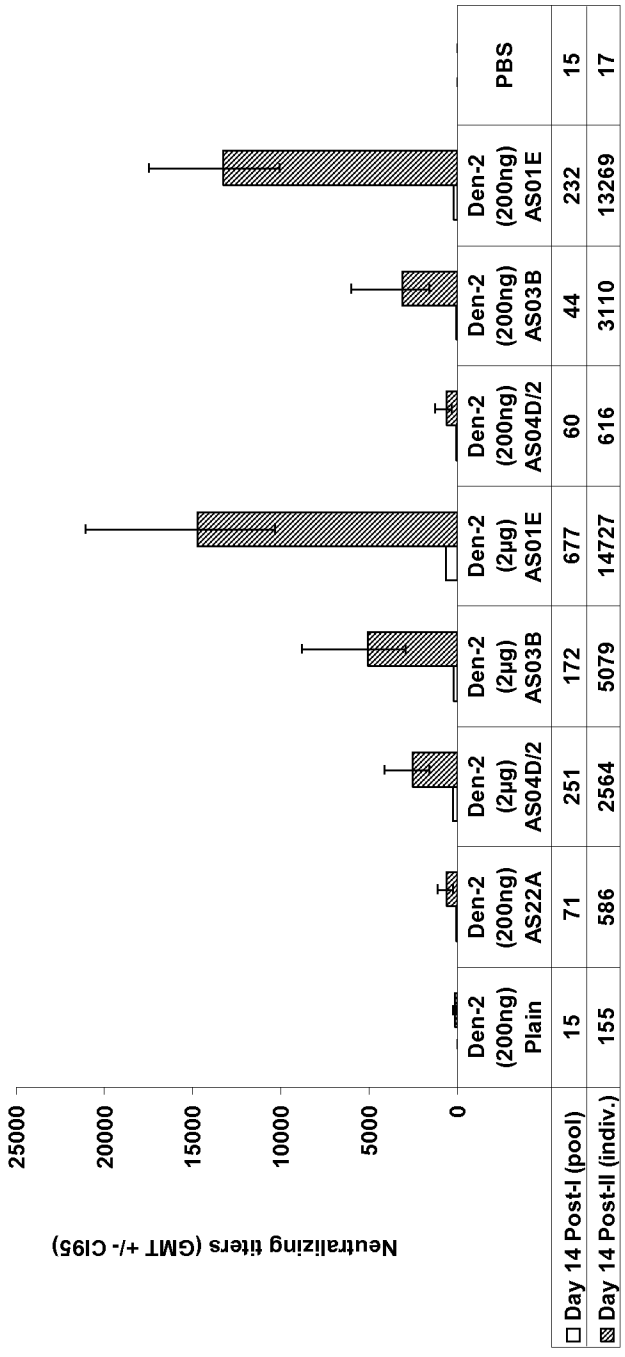

Neutralizing titers (GMT +/- CI95)
25000
20000
15000
10000
5000
0
Day 14 Post-I (pool)
Day 14 Post-II (indiv.)
Den-2 (200ng) Plain
Den-2 (200ng) AS22A
Den-2 (2µg) AS04D/2
Den-2 (2µg) AS03B
Den-2 (2µg) AS01E
Den-2 (200ng) AS04D/2
Den-2 (200ng) AS03B
Den-2 (200ng) AS01E
PBS
15
155
71
586
251
2564
172
5079
677
14727
60
616
44
3110
232
13269
15
17

FIG. 3

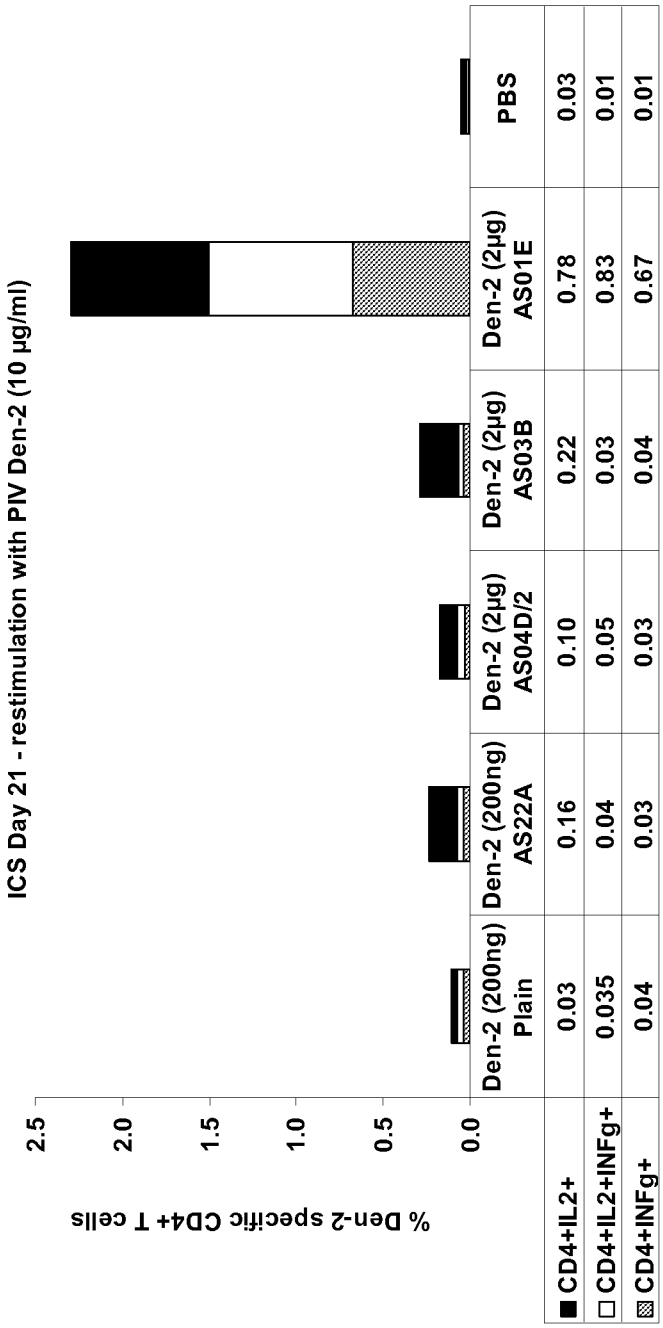

ICS Day 21 - restimulation with PIV Den-2 (10 µg/ml)
% Den-2 specific CD4+ T cells
2.5
2.0
1.5
1.0
0.5
0.0
Den-2 (200ng) Plain
Den-2 (200ng) AS22A
Den-2 (2µg) AS04D/2
Den-2 (2µg) AS03B
Den-2 (2µg) AS01E
PBS
CD4+IL2+ 0.03 0.16 0.10 0.22 0.78 0.03
CD4+IL2+INFg+ 0.035 0.04 0.05 0.03 0.83 0.01
CD4+INFg+ 0.04 0.03 0.03 0.04 0.67 0.01

FIG. 4.