

Parameter Set	ActCD4life (Days)	R ₀	Eclipse (Days)	α and K (x 10 ⁹)	Viremia Rise After CD8 Depletion	Decay Rate Undepleted	Decay Rate CD8-Depleted	% Δ
1	4	8	1	1				
2	4	8	1	5	1.07	-3.50	-3.68	5.2
3	4	8	1	10	1.45	-3.48	-3.68	5.9
4	4	8	2	1				
5	4	8	2	5	0.78	-3.57	-3.68	3.2
6	4	8	2	10	1.16	-3.54	-3.68	3.9
7	4	8	2.5	1				
8	4	8	2.5	5	0.63	-3.59	-3.68	2.4
9	4	8	2.5	10	0.97	-3.56	-3.68	3.2
10	4	10	1	1				
11	4	10	1	5	1.02	-3.50	-3.69	5.2
12	4	10	1	10	1.42	-3.47	-3.68	6.1
13	4	10	2	1				
14	4	10	2	5	0.78	-3.57	-3.68	3.1
15	4	10	2	10	1.14	-3.54	-3.68	4.0
16	4	10	2.5	1				
17	4	10	2.5	5	0.62	-3.60	-3.68	2.2
18	4	10	2.5	10	0.96	-3.57	-3.68	3.2
19	4	15	1	1				
20	4	15	1	5	1.05	-3.52	-3.68	4.8
21	4	15	1	10	1.38	-3.47	-3.68	6.3
22	4	15	2	1				
23	4	15	2	5	0.77	-3.58	-3.68	2.8
24	4	15	2	10	1.10	-3.54	-3.68	3.9
25	4	15	2.5	1				
26	4	15	2.5	5	0.62	-3.61	-3.68	1.9
27	4	15	2.5	10	0.93	-3.57	-3.68	3.1
28	7	8	1	1	0.69	-1.42	-1.52	6.8
29	7	8	1	5	2.31	-1.34	-1.52	13.7
30	7	8	1	10	2.92	-1.33	-1.52	14.6
31	7	8	2	1	0.49	-1.44	-1.52	5.3
32	7	8	2	5	2.06	-1.36	-1.52	12.1
33	7	8	2	10	2.72	-1.35	-1.52	12.9
34	7	8	2.5	1				
35	7	8	2.5	5	1.94	-1.36	-1.52	11.4
36	7	8	2.5	10	2.61	-1.35	-1.52	12.3
37	7	10	1	1	0.62	-1.43	-1.52	6.2
38	7	10	1	5	2.16	-1.33	-1.52	14.1
39	7	10	1	10	2.79	-1.32	-1.52	15.2
40	7	10	2	1	0.45	-1.45	-1.52	4.7
41	7	10	2	5	1.91	-1.35	-1.52	12.3
42	7	10	2	10	2.58	-1.34	-1.52	13.4
43	7	10	2.5	1				
44	7	10	2.5	5	1.79	-1.36	-1.52	11.5
45	7	10	2.5	10	2.46	-1.35	-1.52	12.7
46	7	15	1	1	0.56	-1.44	-1.52	5.2
47	7	15	1	5	1.89	-1.33	-1.52	14.5
48	7	15	1	10	2.54	-1.31	-1.52	16.1
49	7	15	2	1	0.42	-1.46	-1.52	3.9
50	7	15	2	5	1.66	-1.35	-1.52	12.3
51	7	15	2	10	2.32	-1.33	-1.52	14.0
52	7	15	2.5	1				
53	7	15	2.5	5	1.55	-1.36	-1.52	11.5
54	7	15	2.5	10	2.20	-1.34	-1.52	13.2
55	15	8	1	1	1.83	-0.20	-0.31	53.8
56	15	8	1	5	2.58	-0.19	-0.32	67.3
57	15	8	1	10	2.81	-0.19	-0.32	67.0
58	15	8	2	1	1.82	-0.20	-0.31	53.2
59	15	8	2	5	2.56	-0.19	-0.32	66.5
60	15	8	2	10	2.77	-0.19	-0.32	65.6
61	15	8	2.5	1	1.80	-0.20	-0.31	52.2
62	15	8	2.5	5	2.55	-0.19	-0.32	66.0
63	15	8	2.5	10	2.75	-0.19	-0.32	65.0
64	15	10	1	1	1.79	-0.20	-0.31	52.1
65	15	10	1	5	2.60	-0.19	-0.32	69.5
66	15	10	1	10	2.86	-0.19	-0.32	70.4
67	15	10	2	1	1.78	-0.20	-0.31	51.1
68	15	10	2	5	2.58	-0.19	-0.32	68.0
69	15	10	2	10	2.82	-0.19	-0.32	68.6
70	15	10	2.5	1	1.76	-0.20	-0.31	50.1
71	15	10	2.5	5	2.58	-0.19	-0.32	67.2
72	15	10	2.5	10	2.80	-0.19	-0.32	67.7
73	15	15	1	1	1.69	-0.21	-0.30	47.2
74	15	15	1	5	2.62	-0.19	-0.32	71.9
75	15	15	1	10	2.91	-0.18	-0.32	74.4
76	15	15	2	1	1.67	-0.21	-0.30	45.8
77	15	15	2	5	2.61	-0.19	-0.32	69.3
78	15	15	2	10	2.88	-0.19	-0.32	71.6
79	15	15	2.5	1	1.66	-0.21	-0.30	45.1
80	15	15	2.5	5	2.60	-0.19	-0.32	67.9
81	15	15	2.5	10	2.87	-0.19	-0.32	70.1