Supplemental Table 1: %CD63hi

| | Placebo | | | | Peanut | | | | | Interaction P between groups |
|---|---|---|---|---|---|---|---|---|---|---|
| | Day 0 n=8 | Day 21 to 156 n=7 | Day 157 to 423 n=11 | Trend P | Day 0 n=15 | Day 21 to 156 n=20 | Day 157 to 423 n=18 | Day 424 to 827 n=10 | Trend P | |
| **Peanut** | | | | | | | | | | |
| $10^{1}$ µg/mL | 35.9 (22.4) | 19.5 (14.7) | 28.2 (20.5) | 0.37 | 36.5 (22.1) | 23.1 (25.9) | 14.8 (15.4) | 5.63 (5.44) | <0.001 | 0.11 |
| $10^{0}$ µg/mL | 34.6 (25.2) | 20.3 (16.2) | 28.8 (21.5) | 0.41 | 38.4 (23.4) | 21.1 (22.8) | 11.8 (13.7) | 3.09 (3.38) | <0.001 | <0.05 |
| $10^{-1}$ µg/mL | 42.7 (27.9) | 24.5 (22.6) | 32.5 (25.0) | 0.10 | 40.5 (21.7) | 17.3 (19.0) | 10.2 (10.0) | 2.09 (1.94) | <0.001 | 0.10 |
| $10^{-2}$ µg/mL | 32.6 (24.6) | 15.1 (16.7) | 24.5 (20.5) | 0.22 | 28.3 (19.5) | 7.63 (10.0) | 4.87 (6.25) | 1.01 (1.06) | <0.001 | 0.16 |
| $10^{-3}$ µg/mL | 6.20 (4.86) | 4.43 (6.08) | 10.4 (10.4) | 0.42 | 14.0 (19.0) | 2.17 (3.28) | 2.03 (4.52) | 0.44 (0.86) | <0.001 | <0.05 |
| $10^{-4}$ µg/mL | 3.42 (4.58) | 1.35 (0.92) | 3.86 (7.30) | 0.87 | 10.2 (21.5) | 1.66 (4.36) | 0.71 (0.87) | 0.88 (1.46) | <0.01 | 0.10 |
| | | | | | | | | | | |
| anti-IgE w/ IL-3 | 31.5 (23.3) | 14.9 (13.2) | 23.6 (22.2) | 0.14 | 29.2 (22.4) | 15.8 (18.2) | 11.2 (14.1) | 3.74 (6.61) | <0.001 | 0.08 |
| fMLP w/ IL-3 | 56.0 (20.3) | 34.2 (20.0) | 49.9 (24.0) | 0.87 | 35.5 (28.3) | 35.5 (25.9) | 24.4 (20.3) | 18.1 (15.6) | 0.19 | 0.57 |
| IL−3 alone | 1.32 (0.91) | 0.69 (0.51) | 3.37 (7.07) | 0.89 | 1.34 (1.88) | 1.79 (5.78) | 0.64 (0.67) | 0.67 (1.39) | 0.42 | 0.47 |
| Medium alone | 0.41 (0.46) | 0.38 (0.31) | 1.06 (1.51) | 0.47 | 0.39 (0.43) | 0.44 (0.43) | 0.47 (0.55) | 0.65 (1.08) | 0.36 | 0.53 |
| | | | | | | | | | | |
| **Egg†** | | | | | | | | | | |
| $10^{0}$ µg/mL | | | | | 18.3 (24.1) | 3.98 (6.19) | 7.09 (9.14) | 5.58 (8.69) | <0.05 | |
| $10^{-1}$ µg/mL | | | | | 18.5 (26.0) | 2.88 (4.28) | 7.94 (11.5) | 4.75 (6.00) | <0.05 | |
| $10^{-2}$ µg/mL | | | | | 12.0 (21.9) | 1.61 (3.85) | 7.14 (11.2) | 3.12 (4.85) | 0.17 | |
| $10^{-3}$ µg/mL | | | | | 5.77 (14.7) | 1.52 (4.13) | 2.64 (6.29) | 2.77 (7.82) | 0.91 | |

Descriptive statistics are means (standard deviations). The p-value for trend is computed from a linear mixed model with group, time and group by time as fixed effects and a random intercept to account for the within-subject correlation over time. † Only egg allergic individuals.