

Supplementary file 3. Bland-Altman Analysis of Cytokines

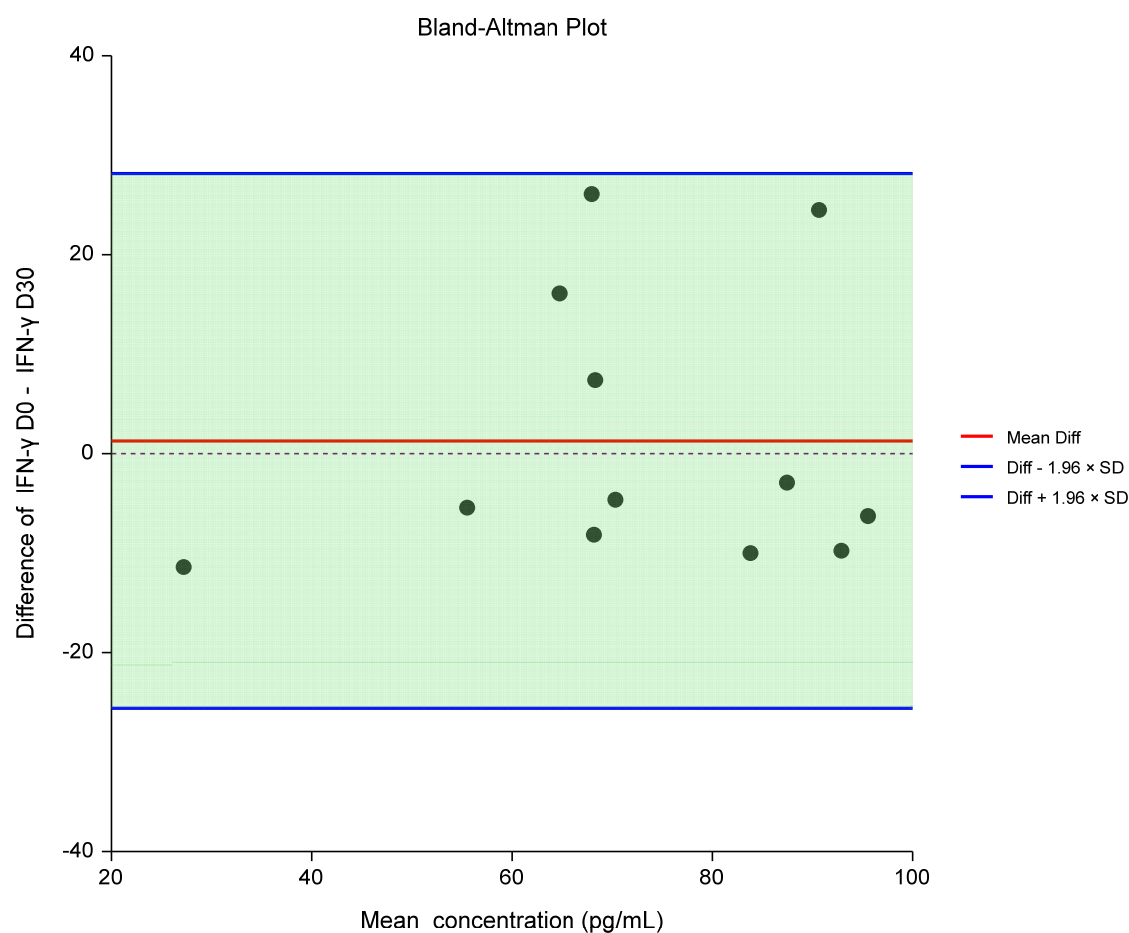


Figure S1. Bland-Altman plot of Concentration of IFN-γ for Day 0 and Day 30 in placebo group.

Table S1. Bias and Limits of Agreement of Concentration of IFN-γ for Day 0 and Day 30 in placebo group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	1.30	13.70	-7.41	10.00
Lower Limit of Agreement	12	-25.56	6.96	-40.88	-10.24
Upper Limit of Agreement	12	28.16	6.96	12.84	43.48

Limits of Agreement = Difference ± 1.96 × (Standard Deviation of Difference).

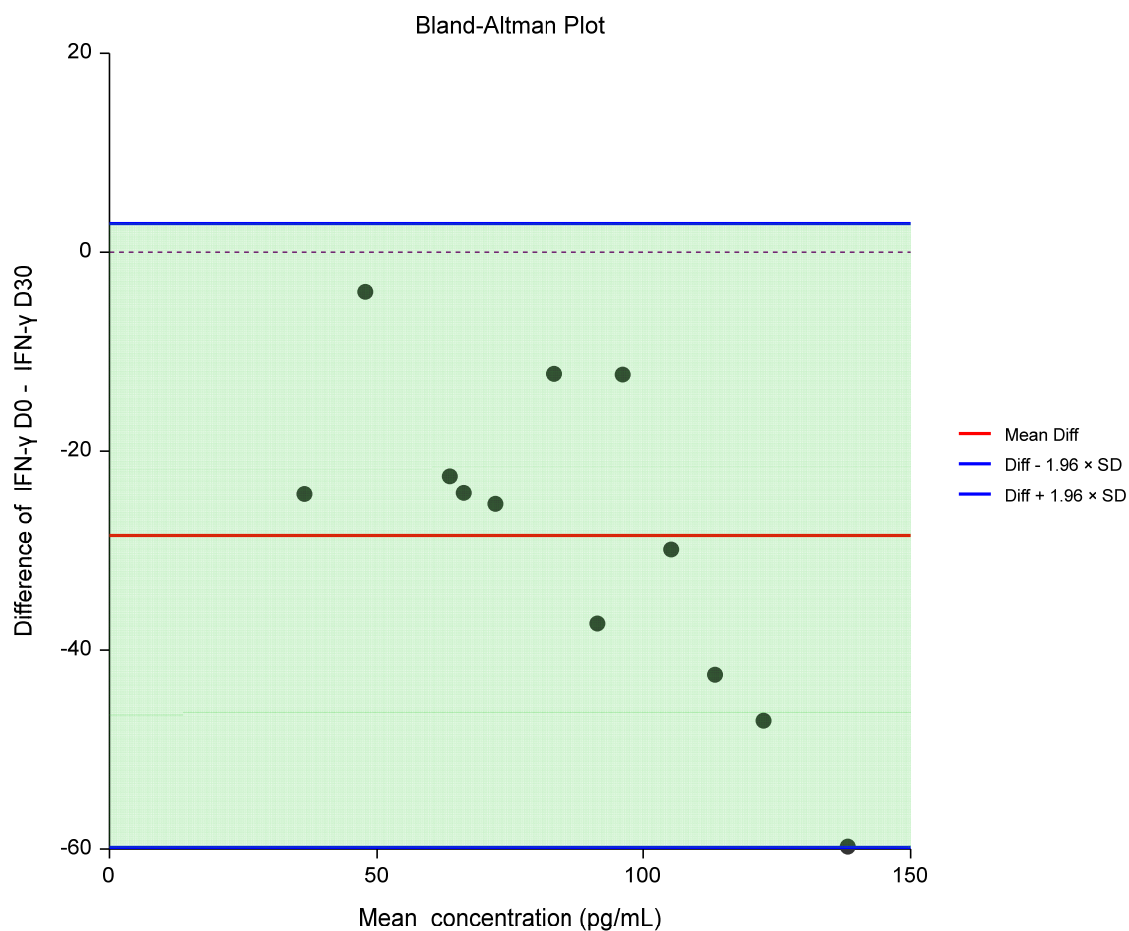


Figure S2. Bland-Altman plot of Concentration of IFN- γ for Day 0 and Day 30 in test group.

Table S2. Bias and Limits of Agreement of Concentration of IFN- γ for Day 0 and Day 30 in test group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	-28.45	15.98	-38.60	-18.30
Lower Limit of Agreement	12	-59.77	8.11	-77.63	-41.91
Upper Limit of Agreement	12	2.86	8.11	-15.00	20.72

Limits of Agreement = Difference \pm 1.96 \times (Standard Deviation of Difference).

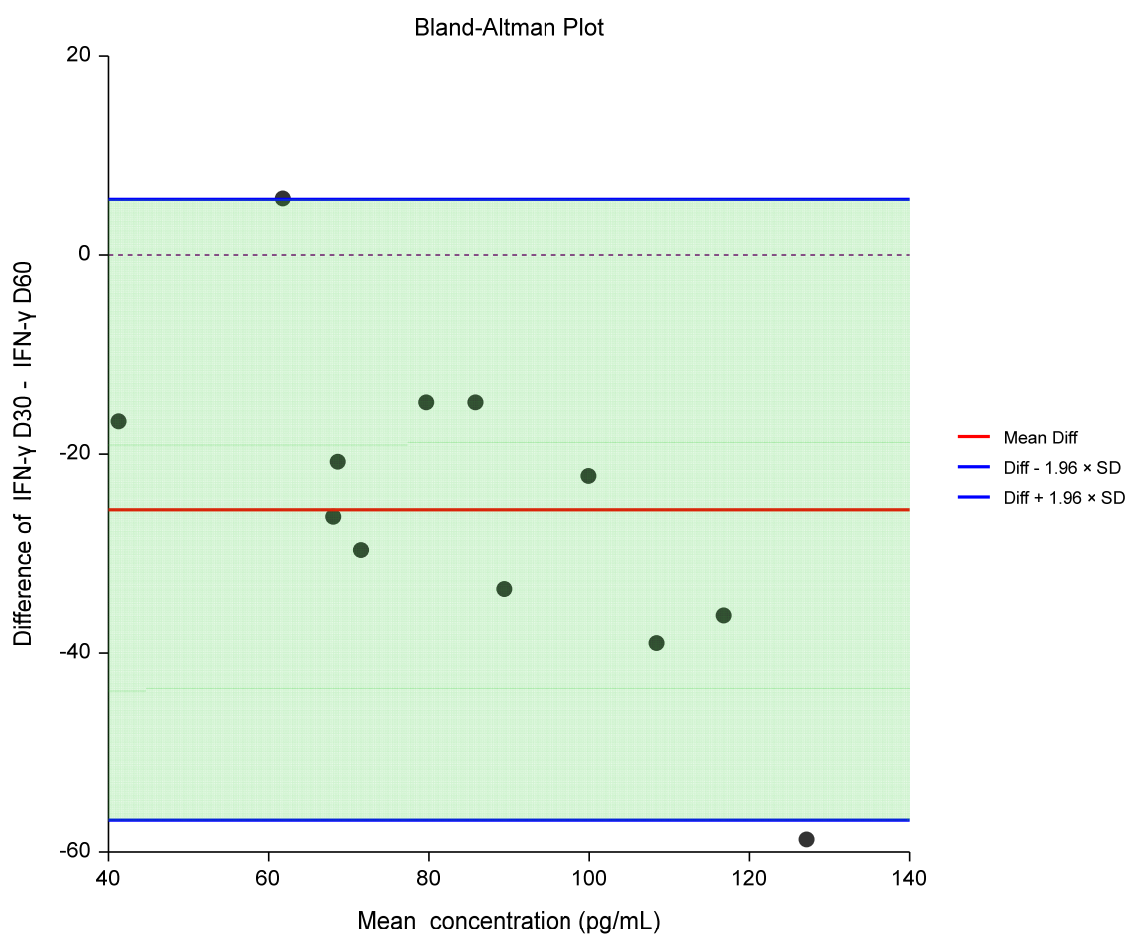


Figure S3. Bland-Altman plot of Concentration of IFN- γ for Day 30 and Day 60 in placebo crossed over to test group.

Table S3. Bias and Limits of Agreement of Concentration of IFN- γ for Day 30 and Day 60 in placebo crossed over to test group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	-25.59	15.95	-35.72	-15.46
Lower Limit of Agreement	12	-56.85	8.10	-74.68	-39.02
Upper Limit of Agreement	12	5.67	8.10	-12.16	23.50

Limits of Agreement = Difference \pm 1.96 \times (Standard Deviation of Difference).

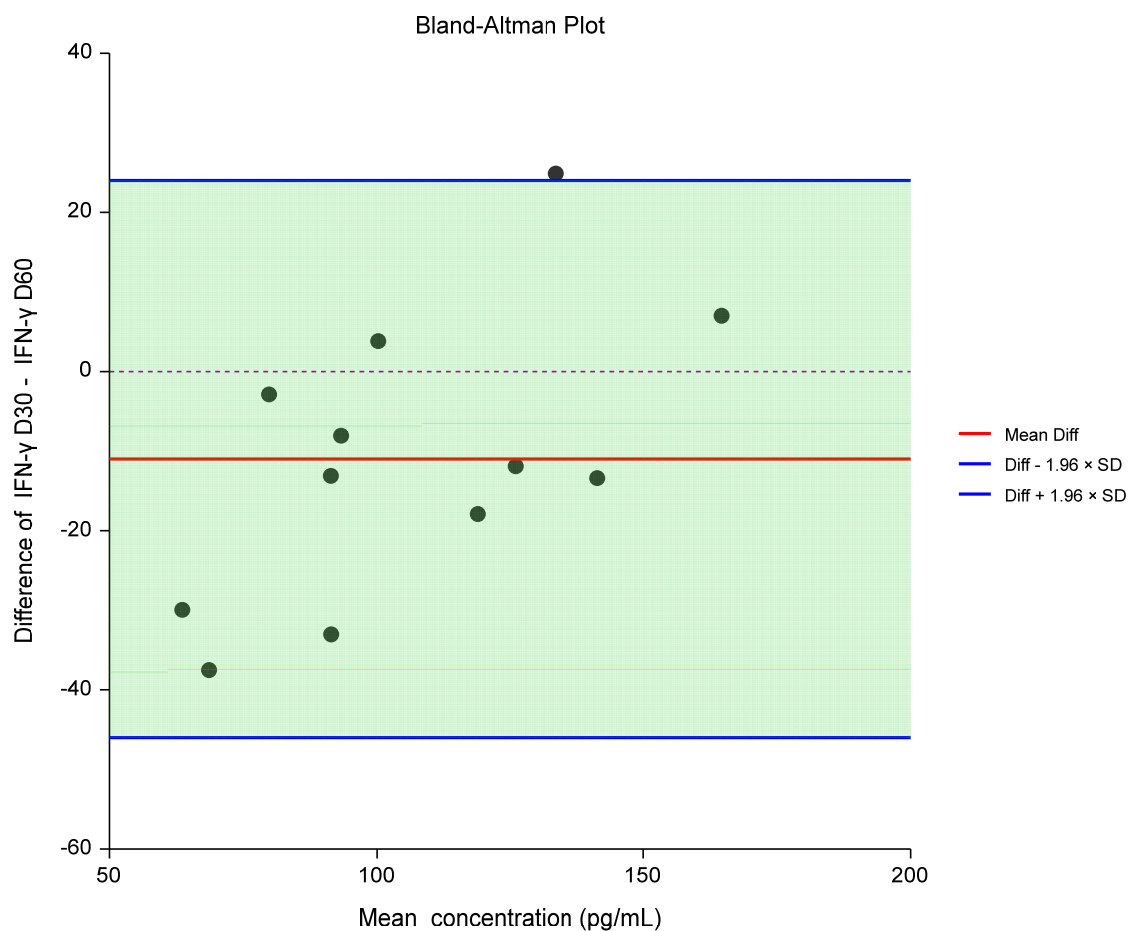


Figure S4. Bland-Altman plot of Concentration of IFN- γ for Day 30 and Day 60 in test group.

Table S4. Bias and Limits of Agreement of Concentration of IFN- γ for Day 30 and Day 60 in test group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	-11.01	17.87	-22.36	0.35
Lower Limit of Agreement	12	-46.03	9.08	-66.00	-26.05
Upper Limit of Agreement	12	24.02	9.08	4.04	43.99

Limits of Agreement = Difference \pm 1.96 \times (Standard Deviation of Difference).

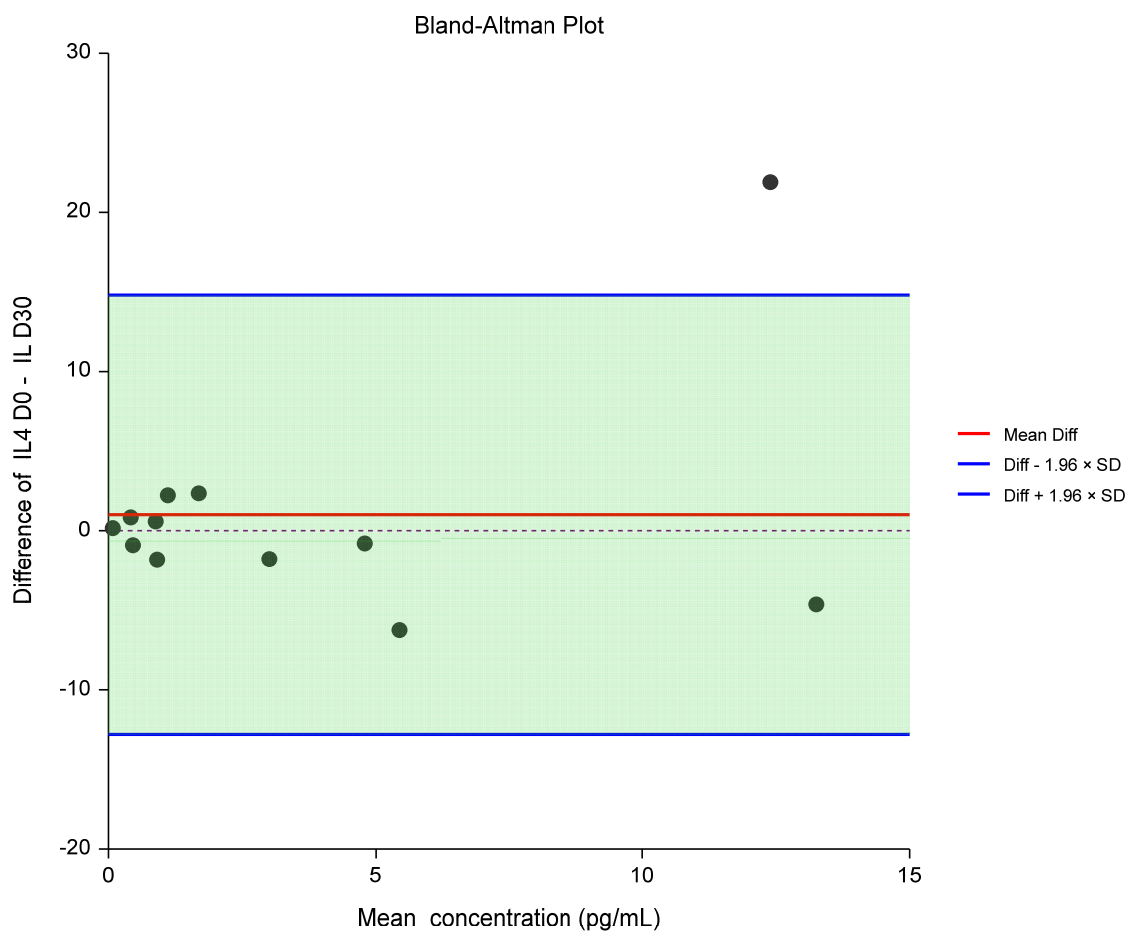


Figure S5. Bland-Altman plot of Concentration of IL-4 for Day 0 and Day 30 in placebo group.

Table S5. Bias and Limits of Agreement of Concentration of IL-4 for Day 0 and Day 30 in placebo group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	0.99	7.06	-3.50	5.47
Lower Limit of Agreement	12	-12.84	3.58	-20.73	-4.96
Upper Limit of Agreement	12	14.82	3.58	6.93	22.71

Limits of Agreement = Difference \pm 1.96 \times (Standard Deviation of Difference).

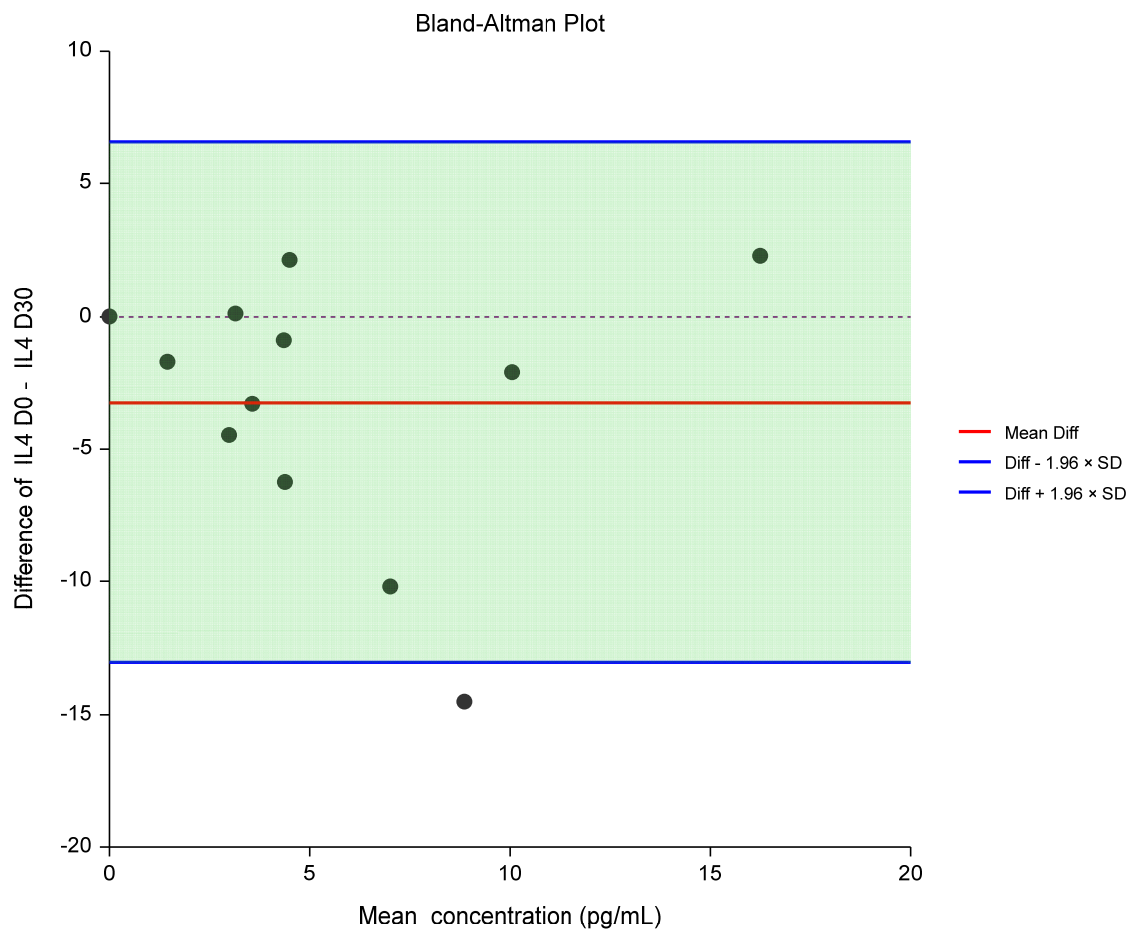


Figure S6. Bland-Altman plot of Concentration of IL-4 for Day 0 and Day 30 in test group.

Table S6. Bias and Limits of Agreement of Concentration of IL-4 for Day 0 and Day 30 in test group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	-3.24	5.01	-6.42	-0.06
Lower Limit of Agreement	12	-13.06	2.55	-18.66	-7.46
Upper Limit of Agreement	12	6.58	2.55	0.98	12.18

Limits of Agreement = Difference \pm 1.96 \times (Standard Deviation of Difference).

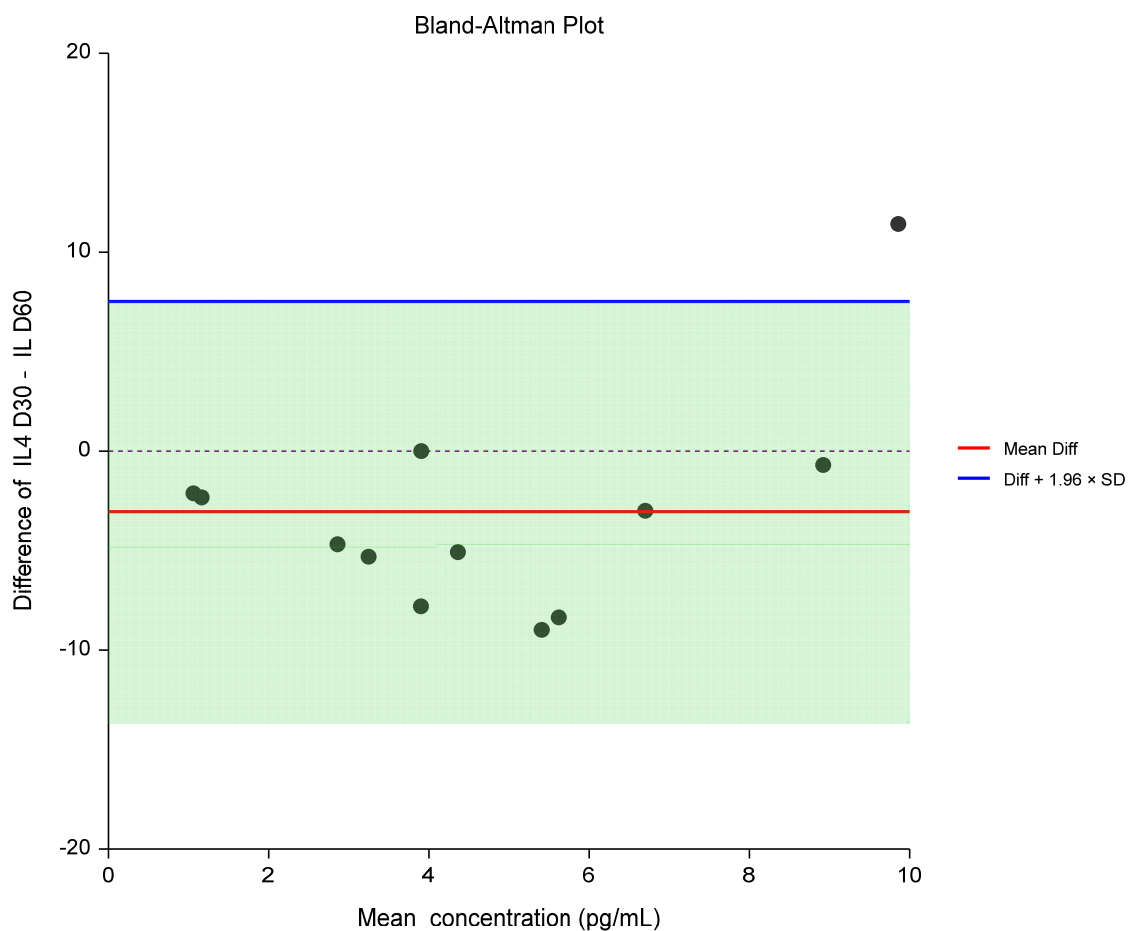


Figure S7. Bland-Altman plot of Concentration of IL-4 for Day 30 and Day 60 in placebo crossed over to test group.

Table S7. Bias and Limits of Agreement of Concentration of IL-4 for Day 30 and Day 60 in placebo crossed over to test group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	-3.08	5.42	-6.52	0.37
Lower Limit of Agreement	12	-13.71	2.75	-19.77	-7.64
Upper Limit of Agreement	12	7.55	2.75	1.49	13.61

Limits of Agreement = Difference \pm 1.96 \times (Standard Deviation of Difference).

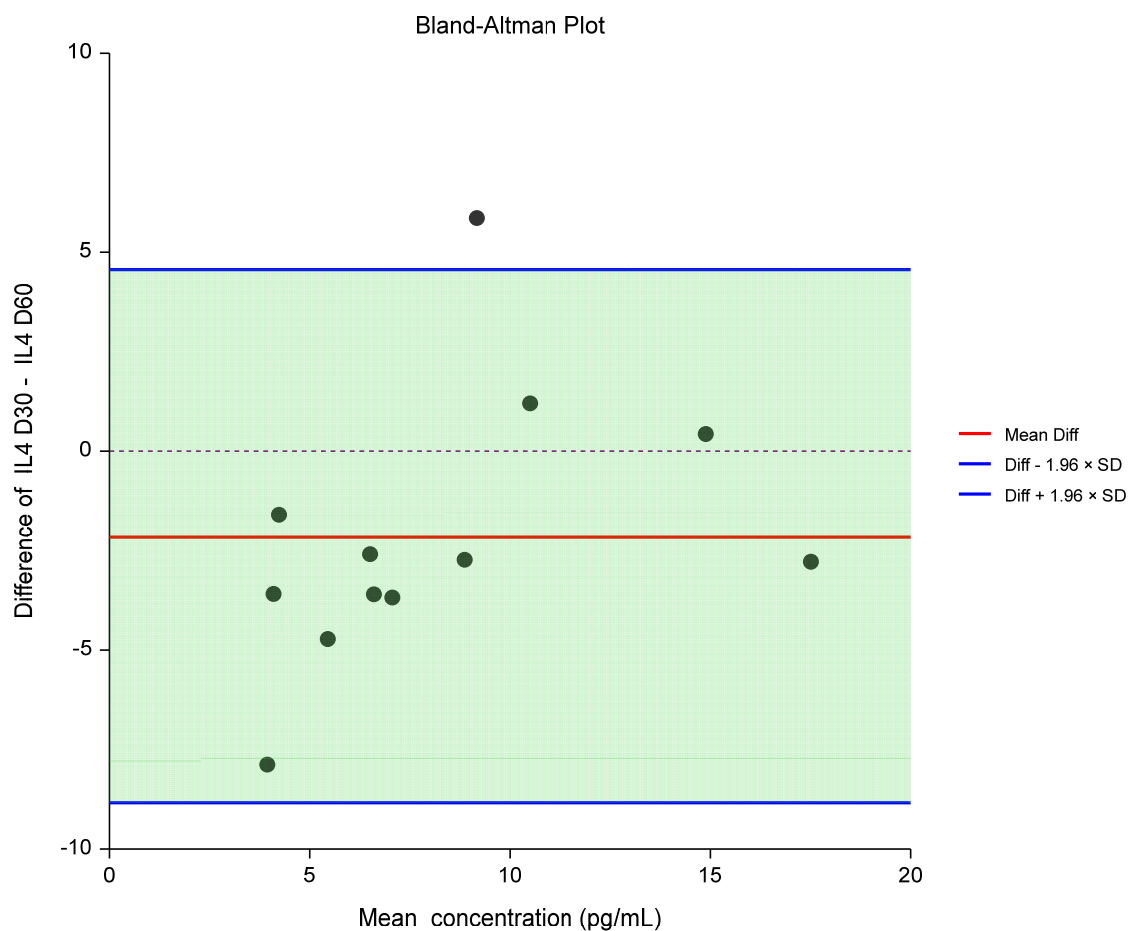


Figure S8. Bland-Altman plot of Concentration of IL-4 for Day 30 and Day 60 in test group.

Table S8. Bias and Limits of Agreement of Concentration of IL-4 for Day 30 and Day 60 in test group.

Parameter	Count	Value	Standard Deviation	95.0% LCL of Value	95.0% UCL of Value
Bias (Difference)	12	-2.14	3.43	-4.32	0.04
Lower Limit of Agreement	12	-8.86	1.74	-12.69	-5.03
Upper Limit of Agreement	12	4.58	1.74	0.75	8.41

Limits of Agreement = Difference \pm 1.96 \times (Standard Deviation of Difference).