

## SERUM RAW DATA

### ASC Serum

Control	1st	2nd	4th	6th
166.422	515.474	571.262	784.492	633.406
359.219	809.502	774.894	872.346	567.095
331.030	289.049	276.968	262.031	605.812
152.194	395.333	243.882	347.862	634.469
250.470	199.004	312.580	646.659	893.074
273.621	138.527	309.768	400.377	154.626
216.652	210.476	465.337	626.330	1070.857
272.456	171.112	288.089	647.329	523.192
204.526	234.834	260.629	154.042	839.426
350.174	771.691	385.558	621.237	466.500
132.228	1006.319	769.957	1016.983	1059.773
143.440	900.333	581.385	679.974	892.199
297.539	1719.545	1646.571	234.110	215.866
219.284	312.122	313.869	753.431	
243.639	1054.776	726.874	1104.345	
250.541	997.525	840.706	246.274	
302.363	1485.805	152.318	1132.170	
226.785	302.821	969.973	589.010	
272.186	1392.648	1315.083	409.038	
233.228	963.914	207.074	506.148	
132.603		401.481		
444.319				
145.821				
141.930				
105.624				
151.473				
135.672				
146.659				
161.523				
186.155				
133.385				
135.247				
136.384				
395.447				
135.859				
106.029				
135.105				
320.841				
269.530				
109.826				

230.161  
249.906  
283.705  
182.408  
185.199  
322.904  
264.572  
298.507  
209.917  
289.940  
171.779  
303.014  
282.175  
151.356  
305.075  
351.962  
272.979  
211.962  
232.009  
177.081  
437.708  
184.625  
244.354  
191.421  
288.621  
398.377  
199.762  
252.485  
181.703  
330.935  
190.824  
210.148  
170.652  
458.290  
197.636  
196.394  
196.853  
436.778  
385.048  
354.182  
231.457  
315.760  
250.861  
252.414

172.535  
 149.351  
 192.292  
 382.388  
 184.099  
 233.735  
 402.492  
 216.962  
 221.490  
 227.473  
 326.491  
 245.108  
 156.376  
 148.367  
 262.040  
 143.170  
 174.188  
 242.634  
 169.648  
 259.639  
 180.001  
 114.277  
 186.943  
 290.913  
 256.004  
 325.877  
 159.983  
 193.932  
 381.314  
 284.047  
 258.402

**Caspase-1 Serum**

<b>Control</b>	<b>1st</b>	<b>2nd</b>	<b>4th</b>	<b>6th</b>
0.952	2.052	3.328	4.649	3.375
1.016	1.544	2.522	3.455	2.025
1.399	1.478	1.945	2.583	6.761
1.080	2.960	1.588	1.836	4.211
1.277	0.970	1.540	3.989	5.722
1.869	1.733	2.119	2.731	1.194
1.522	0.918	3.339	5.130	9.843
2.703	4.818	2.062	5.148	3.772
1.102	7.260	5.962	3.904	4.301
	7.985	2.422	5.165	3.656

14.771	2.266	2.570	4.508
2.567	2.637	2.016	4.565
14.031	4.123	4.065	1.780
14.411	1.588	2.892	
1.158	6.516	8.889	
20.554	1.486	6.015	
17.892	4.639	4.145	
5.647		4.770	

# **IL-18 Serum**

<b>Control</b>	<b>1st</b>	<b>2nd</b>	<b>4th</b>	<b>6th</b>
170.351	318.533	221.660	260.689	283.761
160.553	104.232	95.383	123.252	94.196
121.050	233.355	259.711	335.670	396.293
214.514	47.804	46.586	130.532	116.643
188.606	104.986	228.044	213.299	316.114
153.321	43.723	119.592	145.726	53.049
146.399	119.067	237.482	227.538	347.281
288.921	77.442	224.073	210.336	185.591
248.157	130.457	146.893	70.752	307.239
169.554	167.342	120.714	168.783	142.393
239.034	304.151	384.541	293.650	587.682
366.142	213.145	171.978	193.186	205.570
168.911	252.959	347.315	377.697	193.854
95.077	160.849	192.685	212.354	
362.969	178.019	215.263	230.724	
160.703	364.816	390.554	207.186	
174.991	190.116	189.629	297.998	
127.225	111.408	284.101	88.031	
299.546	125.183	233.669	164.056	
298.910	306.775	246.165	423.688	
69.956	273.831	369.261		
120.756				
112.281				
337.715				
128.537				
214.499				
126.888				
133.854				
117.710				
133.938				
119.891				

112.044  
172.644  
177.269  
109.077  
190.010  
88.034  
339.309  
199.045  
79.359  
301.794  
201.729  
220.095  
176.761  
414.275  
365.247  
250.060  
422.656  
154.709  
340.058  
401.193  
197.874  
172.644  
296.602  
71.083  
259.665  
161.044  
264.877  
181.314  
267.299  
254.793  
168.910  
215.852  
322.212  
352.547  
270.429  
214.651  
137.754  
157.465  
225.436  
331.824  
221.249  
182.040  
230.803  
141.579

193.753  
228.834  
249.756  
196.698  
249.668  
216.769  
227.780  
178.831  
280.246  
260.112  
326.348  
127.739  
277.242  
198.420  
81.272  
40.500  
304.396  
162.690  
384.035  
180.761  
125.331  
213.080  
195.529  
178.879  
213.791  
242.073  
152.610  
101.294  
306.446  
200.099  
301.409  
117.147  
155.932  
212.702  
240.876  
193.350  
196.446  
275.584  
154.959  
228.121  
202.907  
287.210  
343.337  
415.221

**IL-1 $\beta$  Serum**

<b>Control</b>	<b>1st</b>	<b>2nd</b>	<b>4th</b>	<b>6th</b>
1.128	0.431	3.291	0.625	0.400
1.770	0.760	0.846	0.994	1.054
0.484	0.709	0.526	0.592	1.622
0.620	0.805	0.913	0.457	0.583
0.453	0.410	2.360	1.507	0.434
0.444	0.849	2.452	0.754	0.817
0.413	1.315	0.939	1.606	
1.629	0.802	4.674	0.950	
1.305	0.427	0.715	0.647	
1.135	0.714		0.540	
1.607			0.675	
1.867				
2.028				
0.522				
3.276				
1.021				
0.648				
0.875				
1.747				
1.897				
0.617				