

## Supplement:

	SARS-CoV-2 IgA (U/mL)			SARS-CoV-2 IgG (BAU/mL)			cPass neutralizing capacity (%)		
	day 0	day 0 2nd vacc	day 7 2nd vacc	day 0	day 0 2nd vacc	day 7 2nd vacc	day 0	day 0 2nd vacc	day 7 2nd vacc
patients with chronic inflammatory diseases	1.00	3.04	5.76	3.20	33.10	122.00	3	2	37
	1.00	1.00	12.38	4.89	127.00	3676.00	0	27	96
	1.00	1.00	1.97	18.10	53.10	1001.00	0	0	95
	1.00	9.00	66.68	3.61	269.00	3273.00	0	56	96
	1.00	1.63	19.07	3.20	342.00	3200.00	0	76	97
	1.00		4.78			1650.00	0		97
	1.00	1.00	16.30	3.20	56.30	1107.00	3	1	95
	1.00	2.33	55.50	3.20	96.30	2067.00	0	49	97
	1.00	1.60	8.84	3.20	96.60		0	37	95
	1.00	1.00	3.87	3.20	83.50	2100.00	0	20	96
	1.00		1.00	11.60	9.31	98.20	2		45
	1.00	1.37	29.40	3.20	326.00	2055.00	5	83	97
	1.17		6.53	3.20	36.40	3840.00	0		94
	1.00	5.09	120.74	3.20	318.00	3840.00	0	65	97
	1.00	3.37	10.10	3.20	206.00	3200.00	0	45	97
	1.00	7.52	40.36	3.52	857.00	3840.00	0	81	97
	1.77	6.84	18.54	3.20	128.00	611.68	0	24	88
	1.00	1.00	1.04	3.20	80.90	2875.00	0	29	80
	1.00	20.66	30.50	3.20	83.50	2100.00	0	46	97
	1.00		81.36	3.20	384.00	3840.00	0		97
1.00		10.37	3.20	40.30	1950.00				
1.00		4.90	3.20	25.60	91.50	0		82	
1.00		6.76	3.20	72.90	560.00	0		46	
			3.20		2029.00				
Healthy volunteers	1.00	12.32	11.98	12.30		1536.00	0	67	96
	1.00			3.20			0		
	1.00	1.00	27.56	3.20		1536.00	0	29	96
	1.00	6.64	42.99	3.20			0	61	97
	1.00	17.84	116.28	9.15		1536.00	2	81	97
	1.00	8.35	40.39	3.20		3744.00	2	74	96
	1.00	4.48		3.20			0	73	
	1.00	12.93	52.85	5.12		1536.00	1	76	97
	1.00	12.91	172.35	16.70		3840.00	0	67	97
	1.00	6.39	37.01	3.20		3840.00	3	68	97
	1.00	3.04	26.94	3.93			1	57	96
	1.00	2.49	5.60	3.20		3840.00	2	81	97
	1.00	12.68	127.23	3.93			8	83	97
	1.00	13.12	129.58	3.20		1536.00	3	85	97
	1.00	7.24	24.05	3.77		3225.00	1	84	96
	1.00	21.94	73.59	5.60		3840.00	3	68	97
	1.00	1.96	19.48	3.20		2547.00	3	48	96
	1.00	10.84	31.81	3.84		3840.00	6	74	95
	1.00	2.75	34.12	3.20		2416.00	0	37	96
	1.00		12.71	3.20		1536.00	3	52	96
	1.00		32.09	3.68		1536.00	1		97
	1.00		4.85	3.20		819.00	3		91
	1.00		123.89	6.17		1536.00	0		96
	1.00		26.74	3.20		3619.00	5		97
	1.00		27.59	4.32		3840.00	2		92
				3.20					
				19.90		1955.00			
				3.20		793.00			
			5.85		3840.00				
			3.20		3840.00				
			3.20		3840.00				
			3.20		3072.00				
			3.20		1536.00				
			3.20		3840.00				
			3.20		3840.00				
					3840.00				
			3.20		2336.00				
			3.20		1337.00				
			3.40						
			3.20						
					1536.00				