

Supplementary Table S1 The levels of SARS-CoV-2 antibodies were measured in different time points during the SARS-CoV-2 vaccination process from the healthy volunteers using ELISA method.

Sample ID	The measurement of antibodies before vaccination (pg/ml)			The measurement of antibodies at 2 weeks after first dose (pg/ml)			The measurement of antibodies at 1 week after second dose (pg/ml)			The measurement of antibodies at 2 weeks after second dose (pg/ml)		
	IgA	IgG	IgM	IgA	IgG	IgM	IgA	IgG	IgM	IgA	IgG	IgM
F01	0	0	5.790462	3.115225	69.69946	21.88886	9.895591	2143.419	45.06539	11.53869	2349.821	61.44432
F02	0	0	0	8.183167	216.1954	21.79543	10.05505	1589.309	28.90224	63.45216	2044.093	28.95619
F03	0	0	0	1.513727	82.36792	13.26068	52.46353	1652.449	25.93505	39.4713	1566.937	21.03647
F04	0	0	0	0	218.9582	21.63666	8.065308	2182.503	35.54106	14.90807	2303.729	43.2342
F05	0	0	0	12.53009	167.8801	10.4877	162.8074	1997.462	16.58028	115.1646	2020.036	12.70673
F06	0	0	0	0	0	0	0	1532.166	19.38563	0	1534.457	29.06409
F07	0	0	0	0.258874	0	7.380233	5.798253	247.058	0.395555	0	526.5054	7.732628
F08	0	0	0	0	218.9582	23.40311	11.99626	2182.503	2.790893	50.51539	2303.729	9.685585
F09	0	0	0	8.210899	375.0903	54.45619	25.73031	2040.926	62.49094	74.54479	1819.43	46.24148
F10	0	0	20.81355	52.15849	333.5135	39.32887	123.8168	1778.19	55.82283	58.95272	1684.861	35.23587
F11	0	0	0	2.435801	0	0	11.33763	1343.621	0.07186	21.7231	1532.57	1.916918
F12	0	0	0	3.905574	292.6779	117.814	154.689	2283.513	85.75378	72.70757	2200.023	50.50345
F13	0	0	0	53.10136	0	54.45619	63.52149	1287.961	62.49094	89.15932	1381.627	46.24148
F14	0	0	5.790462	3.115225	69.69946	21.88886	9.895591	2143.419	45.06539	11.53869	2349.821	61.44432
F15	0	0	0	8.183167	216.1954	21.79543	10.05505	1589.309	28.90224	63.45216	2044.093	28.95619
M01	0	0	0	29.72366	189.1065	0	43.23586	813.9043	5.488347	169.3867	2152.718	40.14523
M02	137.2597	0	23.36707	90.22005	0	5.89836	109.6945	865.3868	21.55438	94.17873	1270.508	46.24148
M03	0	0	0	38.05006	0	0	77.3942	668.2844	0	110.6513	872.1253	0
M04	0	0	0	0	0	0	96.32793	566.1954	2.851008	0	1075.899	18.72745
M05	0	0	0	2.934969	63.9717	18.94325	33.97352	1354.605	28.31959	98.39393	1928.662	44.0943
M06	0	0	0	13.07779	0	0	45.80796	1063.567	0	28.75305	1077.247	0
M07	0	0	0	0	0	0	0	0	0	0	534.4569	0
M08	0	0	0	5.812119	0	0	21.39725	566.1954	3.913034	26.05616	1075.899	10.5164
M09	0	0	0	5.701192	0	0	46.96575	1380.212	13.72098	12.19038	1221.317	12.83621
M10	0	0	0	0	0	0	25.03009	0	0	0	0	0
M11	0	0	0	45.17707	0	0	114.2148	249.2143	0	184.4866	729.6051	0
M12	0	0	0	44.01927	0	0	104.8692	1503.055	15.68472	98.8099	1555.818	10.68904
M13	0	0	0	0	0	0	12.28744	1172.125	31.30837	4.799917	1402.179	30.36966
M14	0	0	0	0	0	0	0	1249.282	13.72098	0	1249.282	13.72098
M15	0	0	0	0	0	0	6.699529	1057.705	0	6.914448	1322.53	0
Mean	4.575323333	0	1.858718133	14.38092597	83.810468	15.1477941	46.60084307	1283.45132	21.7251829	50.72498917	1504.332623	23.72468903
Standard deviation	24.6388702	0	5.60546677	21.93383041	115.5800836	24.58475213	47.88433717	664.0600361	22.63510932	50.48868568	598.5702092	19.52003028