

Supplementary table 2

Sample ID	NOTES	Vaccine	IC50 values					Fold change relative to Ancestral				
			Ancestral	BETA	GAMMA	DELTA	OMICRON	Ancestral	BETA	GAMMA	DELTA	OMICRON
AD012	1st wave Convalescent	NA	554.4537152	147.06386	296.3425	215.08163	LoD*	1	3.770156137	1.870989563	2.577875713	NA
AD015	1st wave Convalescent	NA	534.3537426	51.670837	157.99512	249.04878	LoD	1	10.34149576	3.382090103	2.145578607	NA
AD010	1st wave Convalescent	NA	2471.294376	1133.1721	1437.5407	1645.2997	LoD	1	2.18086403	1.719112664	1.520292329	NA
AD016	1st wave Convalescent	NA	872.2057679	290.77364	433.34998	548.24695	LoD	1	2.909547935	2.012705217	1.590899439	NA
AD043	1st wave Convalescent	NA	329.0171181	43.18745	141.25885	233.21608	LoD	1	7.618350276	2.329187868	1.410782321	NA
AD002	1st wave Convalescent	NA	185.2529426	31.535731	101.67337	111.58605	LoD	1	5.874382309	1.822039877	1.650180081	NA
AD007	1st wave Convalescent	NA	409.786386	58.288951	164.69559	215.35515	LoD	1	7.030258319	2.488144249	1.902839972	NA
AD065	1st wave Convalescent	NA	102.5807523	LoD	62.417821	70.410378	LoD	1	NA	1.64345295	1.456898196	NA
AD030	1st wave Convalescent	NA	129.0690126	20.730725	57.911669	118.9842	LoD	1	6.225976812	2.22872205	1.084757622	NA
AD019	1st wave Convalescent	NA	49.66035712	LoD	21.970402	26.734351	LoD	1	NA	2.260329876	1.857548641	NA
AD012	1st wave + Vaccinated	ChAdOx1	1889.925867	904.53382	1655.5977	1656.1551	170.104	1	1.868283775	1.020734605	1.020391071	9.934662453
AD015	1st wave + Vaccinated	ChAdOx1	5216.707852	1687.44	3631.9211	3055.0081	265.1303	1	3.091492282	1.436349455	1.707592127	19.67601548
AD016	1st wave + Vaccinated	ChAdOx1	2096.149183	788.25138	1316.3881	1370.7443	138.43879	1	2.659239456	1.592348897	1.529205136	15.14134255
AD002	1st wave + Vaccinated	ChAdOx1	1268.794478	389.53559	502.4904	490.2474	118.62828	1	3.257197807	2.525012375	2.588069789	10.69554791
AD006	1st wave + Vaccinated	ChAdOx1	806.9147873	100.56122	283.01034	429.65674	35.864493	1	8.024114746	2.851184842	1.878045213	22.49898762
AD005	1st wave + Vaccinated	BNT162b	2476.854495	1360.2837	2640.8913	2538.973	168.23925	1	1.820836742	0.937885804	0.975534007	14.72221582
AD011	1st wave + Vaccinated	BNT162b	3123.895869	385.68846	494.96468	1193.2947	87.851352	1	8.099531086	6.311350704	2.617874407	35.55887993
AD037	1st wave + Vaccinated	BNT162b	1286.31004	445.52061	722.69825	953.19987	80.1544	1	2.887206565	1.779871536	1.349465182	16.04790306
AD051	1st wave + Vaccinated	ChAdOx1	1743.460642	532.38319	1017.9941	1065.4215	77.243819	1	3.274822848	1.712643165	1.636404659	22.57087585
AD054	1st wave + Vaccinated	ChAdOx1	446.5327634	204.21292	302.41965	308.46316	37.803655	1	2.186603922	1.476533567	1.447604828	11.81189409
AD083	2nd wave + Vaccinated	BNT162b	6212.374329	1940.4021	4609.7084	4690.5454	189.00517	1	3.20159126	1.347671869	1.324446055	32.86880584
AD095	2nd wave + Vaccinated	BNT162b	1897.097241	460.49644	868.01395	745.27648	91.172692	1	4.11967839	2.185560764	2.545494587	20.80773523
AD097	2nd wave + Vaccinated	BNT162b	1378.990109	358.40204	613.39061	611.10511	89.57016	1	3.847606745	2.248143491	2.256551411	15.39564184
AD009	2nd wave + Vaccinated	ChAdOx1	1095.419647	251.75877	461.36817	466.1189	59.904304	1	4.35106846	2.374285246	2.350086301	18.28615926
AD101	2nd wave + Vaccinated	ChAdOx1	4385.611791	1416.8906	2165.6877	2360.2275	189.00517	1	3.095236698	2.025043534	1.858130992	23.20366012
AD104	2nd wave + Vaccinated	BNT162b	1452.200002	343.28488	721.41371	603.59598	79.522092	1	4.230305726	2.012991975	2.405913986	18.26159205
AD106	2nd wave + Vaccinated	ChAdOx1	6542.024076	2086.0402	3027.6527	3710.1855	187.01388	1	3.136096858	2.16075752	1.763260637	34.98149039
AD109	2nd wave + Vaccinated	ChAdOx1	1309.425176	211.73672	401.54641	675.70693	45.830941	1	6.184213901	3.260956027	1.937859622	28.57076755
AD096	2nd wave + Vaccinated	BNT162b	4911.86084	949.28492	2148.4201	2171.0969	103.82617	1	5.174274605	2.28626516	2.262386777	47.30850557
AD084	2nd wave convalescent	NA	204.3847961	46.295892	96.815714	216.91489	LoD	1	4.41475018	2.111070477	0.942234978	NA
AD095	2nd wave convalescent	NA	90.85994411	19.583893	57.043888	118.99762	LoD	1	4.639524164	1.592807698	0.763544239	NA
AD098	2nd wave convalescent	NA	156.9780286	43.577371	45.454532	139.2174	LoD	1	3.602283123	3.453517629	1.127574763	NA
AD083	2nd wave convalescent	NA	189.524355	37.421893	84.182755	65.119629	LoD	1	5.064531425	2.251344184	2.10402885	NA
AD087	2nd wave convalescent	NA	96.19944659	26.302112	63.906667	120.81525	LoD	1	3.657479959	1.126311592	0.796252513	NA
AD096	2nd wave convalescent	NA	71.38808267	LoD	11.678698	53.371709	LoD	1	NA	6.112675015	1.337564113	NA
AD103	2nd wave convalescent	NA	168.3549212	115.97336	83.06311	102.12078	LoD	1	1.451668916	2.026831411	1.648586373	NA
AD101	2nd wave convalescent	NA	163.7666318	74.530415	120.31931	46.497964	LoD	1	2.197312748	1.361100159	3.522017259	NA
AD106	2nd wave convalescent	NA	482.0520557	101.8963	163.62717	339.0448	LoD	1	4.73081022	2.946039199	1.421794559	NA
AD107	2nd wave convalescent	NA	87.32362733	18.616961	48.331117	68.069081	LoD	1	4.69051543	1.806778587	1.282867721	NA
AD123	Delta wave donors	NA	731.9176602	231.26857	359.48257	1288.9925	42.38657	1	3.164795261	2.036031018	0.567821483	17.26767852
AD133	Delta wave donors	NA	761.5733183	175.55218	278.11896	496.75599	45.244328	1	4.338159296	2.738300606	1.530393386	16.83245947
AD143	Delta wave donors	NA	354.7823134	82.603962	161.48041	361.91099	33.112582	1	4.294979369	2.197061069	0.980302686	10.714426
AD144	Delta wave donors	NA	761.0682205	126.65009	193.58567	298.31139	40.235432	1	6.009219614	3.931428469	2.51254274	18.91537328
AD146	Delta wave donors	NA	588.8890247	132.20977	175.7414	279.75459	34.116115	1	4.454202148	3.350883843	2.105020056	17.26131535
AD147	Delta wave donors	NA	887.521887	182.39543	262.80728	439.08014	21.253472	1	4.865921638	3.77082617	2.021320937	41.75891268
AD113	Delta wave donors	NA	845.1459971	248.13572	451.56448	591.63687	77.030229	1	3.405982764	1.871595379	1.428487707	10.9716148
AD114	Delta wave donors	NA	477.3281621	306.64366	235.38477	398.16412	LoD	1	1.556261641	2.027863886	1.98822645	NA
AD115	Delta wave donors	NA	1320.390372	419.3266	891.65044	802.99711	106.75486	1	3.148835226	1.480838575	1.644327686	12.36843351
AD118	Delta wave donors	NA	976.3537075	205.74827	165.47481	607.72995	74.123126	1	4.745379998	5.900316253	1.606558483	13.17205247
Priv_1033	jen /CZ1500, Lot: P100371033, 06.10.2021	NA	1771.229998	546.0287209	596.699956	854.0301289	92.375768	1	3.243840351	2.96376283	2.073966641	19.17418419
Priv_4850	jen /CZ1500, Lot: P100374850, 06.10.2021	NA	1333.565601	454.4027095	500.1617751	671.7946424	82.058949	1	2.934765953	2.66626853	1.985079244	16.25131228
Priv_7450	jen /CZ1500, Lot: P100367450, 06.10.2021	NA	1537.385858	470.7903529	562.8946168	785.6421867	93.257643	1	3.265542398	2.731214356	1.956852476	16.48536035
Priv_0301	jen /CZ1500, Lot: P100360301, 06.10.2021	NA	1685.195491	496.2917949	546.5960964	891.6092468	103.32547	1	3.395573952	3.083072679	1.890060581	16.30958523
Priv_0723	jen /CZ1500, Lot: P100370723, 06.10.2021	NA	1639.258444	440.974851	530.3111144	840.4683811	101.4256	1	3.717351318	3.091125943	1.950410605	16.16217634
CSL_869	0%, CZ1500, P100296869, 18.01.2021 (date of aliquoting)	NA	472.9299968	183.5270029	173.7573885	262.8487811	23.475016	1	2.576895955	1.7823521	1.799247441	20.14609894
Alliance	Plasma Alliance STD	NA	322.4760623	58.813565	140.24848	230.95027	LoD	1	5.48301826	2.299319444	1.396300893	NA
WHO G	WHO G STD	NA	496.3510831	122.04757	198.80963	554.10392	LoD	1	4.066865762	2.521898841	0.89577257	NA

*LOD = 1/20 serum dilution