

ID	Epitope	SARS-CoV-2 PSV IC50 (s.e.m) (nM)	SARS-CoV-1 PSV IC50 (s.e.m) (nM)	SARS-CoV-2 20H/501Y.V2 PSV IC50 (s.e.m.) (nM)
S1-1	RBD	6.74 (1.03)	8.62 (6.38)	5.83 (1.40)
S1-3	non-RBD	1030 (666)	3,598 (563)	–
S1-4	RBD	41.5 (3.68)	179	–
S1-6	RBD	56.1 (20.7)	227 (205)	–
S1-17	non-RBD	1271 (888)	NA	–
S1-20	RBD	51.8 (3.72)	NA	NA
S1-23	RBD	5.69 (2.16)	NA	NA
S1-24	non-RBD	868	NA	–
S1-27	RBD	19.5 (4.90)	NA	–
S1-30	non-RBD	330	NA	–
S1-31	RBD	78.7 (3.48)	NA	–
S1-35	RBD	12.5 (0.101)	386.8 (350)	–
S1-36	RBD	48.5 (21.1)	NA	–
S1-37	RBD	7.54	NA	NA
S1-39	RBD	111 (4.03)	3.60	–
S1-41	non-RBD	732	NA	–
S1-48	RBD	5.82 (0.832)	NA	–
S1-49	non-RBD	356 (56.9)	NA	–
S1-51	RBD	608	NA	–
S1-58	non-RBD	146	NA	–
S1-62	RBD	4.95	–	NA
S1-RBD-6	RBD	77.2 (21.8)	89.7	–
S1-RBD-9	RBD	522	–	116
S1-RBD-11	RBD	13.5 (5.50)	NA	42.9
S1-RBD-15	RBD	5.29 (1.44)	NA	0.273
S1-RBD-16	RBD	79.2 (4.23)	–	1,612
S1-RBD-20	RBD	12.4 (1.06)	NA	NA
S1-RBD-21	RBD	14.1	–	115
S1-RBD-23	RBD	7.31 (0.418)	NA	18.5
S1-RBD-24	RBD	218	12.3	–
S1-RBD-27	RBD	65.8	NA	NA
S1-RBD-29	RBD	9.53 (1.04)	NA	–
S1-RBD-35	RBD	12.3 (2.40)	NA	51.2
S1-RBD-37	RBD	391	–	NA
S1-RBD-40	RBD	25.6 (5.88)	–	500
S1-RBD-47	RBD	127 (11.6)	–	112
S1-RBD-48	RBD	54.5	–	NA
S2-3	S2	2,234 (751)	6,277	–

"–" - Not determined

NA - No activity