

PCR+ kids met symptomen n=17			
ID	t=1 Ab	t=2 Ab	t=3 Ab
(10)(2e)	neg		pos
	pos		
	neg	pos	
	pos	pos	
	pos	pos	
	pos	pos	
	pos	pos	
	pos	pos	pos
	pos	pos	
	neg	pos	
	pos	pos	
	pos	pos	pos
	neg	pos	
	pos	pos	
	pos	pos	pos
	neg	pos	
	pos	pos	pos

# vials (#cells/vial)		
ampul t1	ampul t2	ampul t3
1 (7,1)	0 ()	0 ()
2 (11)	0 ()	0 ()
1 (12)	1 (7,3)	0 ()
1 (9,9)	1 (8)	0 ()
1 (11,7)	1 (11,2)	0 ()
1 (12,3)	1 (7,7)	0 ()
2 (7,3)	1 (5,3)	0 ()
2 (5,6)	1 (11,3)	0 ()
2 (5,7)	1 (6,6)	0 ()
2 (5,1)	1 (6,5)	0 ()
0 ()	2 (11,9)	0 ()
1 (7,3)	2 (8,2)	0 ()
2 (5,6)	2 (9,3)	0 ()
2 (6,9)	2 (8,1)	0 ()
2 (10,3)	2 (10,5)	0 ()
1 (14,8)	5 (8,1)	0 ()
2 (6,2)	1 (10,8)	4 (10,7)

Active season

yes

yes

PCR+ kids zonder symptomen n=13			
ID	t=1 Ab	t=2 Ab	t=3 Ab
(10)(2e)	neg		
	neg	jeen serum	
	neg	pos	pos
	neg	pos	pos
	neg	pos	
	pos	pos	
	pos	pos	
	neg	pos	
	neg	pos	pos
	neg	pos	pos
	neg	pos	
	neg	neg	
	pos	pos	

# vials (#cells/vial)		
ampul t1	ampul t2	ampul t3
1 (3,6)	0 ()	0 ()
2 (8,9)	0 ()	0 ()
1 (9)	1 (8,7)	0 ()
1 (7)	1 (8,7)	0 ()
1 (11,6)	1 (5,2)	0 ()
2 (5)	1 (13,1)	0 ()
2 (5)	1 (12,7)	0 ()
2 (8,3)	1 (11,8)	0 ()
2 (9,2)	1 (4,2)	0 ()
2 (7)	1 (2,6)	0 ()
1 (13,1)	2 (8,8)	0 ()
2 (3,9)	2 (8,6)	0 ()
2 (9,7)	2 (9,4)	0 ()

yes!

yes

yes!

yes

al human coronavirus immune response (Ab protein array)

protein microarray SARS-CoV-2 neg

Gezin leeftijd cat Patient nr Materiaal imoment EC50.nCov EC50.Sars-MA interpre EC50.229E EC50.HKU:

SARS-CoV-2 pos en human coronavirus pos

26kind	(10)(2e)	3	>1280	202.77346pos	43.06683	>1280
29kind		3	10	120pos	10	206
33kind		3	245.21730287.10212	pos	136.32660119.02573	
38kind		3	285	81pos	724	118
41kind		3	279	77pos	1280	1280

SARS-CoV-2 neg en human coronavirus pos

1kind	(10)(2e)	3	10	10neg	102.65785	65.84167
3kind		3	10	10neg	98.45056250.53621	
5kind		3	10	10neg	137.23633372.13200	
6kind		3	10	10neg	404.20644108.57479	
9kind		3	10	10neg	185.21714548.90539	
11kind		3	10	10neg	10111.70385	
12kind		3	10	10neg	98.60950529.27480	
14kind		3	10	10neg	10191.86132	
16kind		3		neg		
21kind		3	10	10neg	10131.19411	
23kind		3	10	10neg	313.49777052.80781	
24kind		3	10	10neg	71.49507259.97327	
28kind		3	10	10neg	43	101
32kind		3	10	10neg	175	160
34kind		3	10	10neg	10	46
36kind		3	10	10neg	10	253
36kind		3	10	10neg	46	32
37kind		3	10	10neg	206	1280
37kind		3	10	10neg	87	84
39kind		3	10	10neg	136	383
39kind		3	10	10neg	63	604
51kind		3		neg		
52kind		3	10	10neg	340	121
53kind		3	10	10neg	73	94

SARS-CoV-2 pos en human coronavirus neg

2kind	(10)(2e)	3	79	10pos	56	146
5kind		3	40.17947	10pos	385.11625195.45367	
17kind		3		pos		
17kind		3		pos		
18kind		3	426.22167149.90341	pos	75.35161	42.54072
25kind		3	303.26844	58.91385pos	10684.18211	
27kind		3	428	187pos	63	10
31kind		3	156	51pos	123	107
31kind		3	257	95pos	280	197

33kind	(10)(2e)	3353.18527	79.98293pos	236.70591	68.15562	
38kind		3	455	72pos	99	10
40kind		3	538	116pos	314	189
41kind		3	297	146pos	247	64
44kind		3	62	10pos	904	419
47kind		3	575	182pos	10	68
47kind		3	573	138pos	89	10
47kind		3	564	282pos	68	67
50kind		3	263	272pos	224	78
50kind		3	274	62pos	225	85
54kind		3	41	10pos	66	65

SARS-CoV-2 neg en human coronavirus neg

2kind	(10)(2e)	3	0	0neg	0	0
3kind		3	10	10neg	153.21661179.87465	
5kind		3	10	10neg	256.14613120.39070	
6kind		3	10	10neg	138.42051	66.50142
6kind		3	10	10neg	79.93260112.95562	
7kind		3		neg		
8kind		3	10	10neg	10	48.99361
8kind		3		neg		
9kind		3	10	10neg	10	63.25468
10kind		3	10	10neg	72.983111294.20110	
11kind		3	10	10neg	98.06816122.67198	
12kind		3	10	10neg	146.94119	64.11878
13kind		3		neg		
14kind		3	10	10neg	10100.60296	
15kind		3	10	10neg	10	233
15kind		3	10	10neg	10	350
16kind		3		neg		
18kind		3	10	10neg	196.85429391.48793	
19kind		3		neg		
20kind		3		neg		
22kind		3	10	10neg	10	66.34645
22kind		3	10	10neg	64.701111143.36588	
24kind		3	10	10neg	69.37971203.31869	
27kind		3	10	10neg	74	277
28kind		3	10	10neg	192	58
28kind		3	10	10neg	124	10
30kind		3	10	10neg	83	40
30kind		3	10	10neg	44	41
35kind		3	10	10neg	65	98
36kind		3	10	10neg	10	190
37kind		3	10	10neg	96	262
43kind		3	10	10neg	66	47

43kind	(10)(2e)	3	10	10neg	10	116
45kind		3	10	10neg	50	233
45kind		3	10	10neg	67	10
45kind		3	10	10neg	130	53
45kind		3	10	10neg	10	70
45kind		3	10	10neg	60	130
46kind		3	10	10neg	71	51
47kind		3	10	10neg	203	10
48kind		3		neg		
49kind		3	10	10neg	10	10
49kind		3	10	10neg	42	10
49kind		3		neg		
51kind		3		neg		
55kind		3	10	10neg	10	57

EC50.NL63EC50.OC43:MA interpiEC50.MER:EC50.SARS-S1

>1280	>1280	seropositie	10	249.53837
421	1280	seroconve	10	10
>1280	114.91325	seropositie	10	60.64543
1280	253	seropositie	10	52
248	1280	seropositie	10	66

In overzicht(10)/(20)
ja
nee
ja
ja
ja

1280339.88373	seroconve	10	10
265.82727	1280seroconve	10	10
269.59629131.50317	seropositie	10	10
787.39633054.34727	seroconve	10	10
670.02752896.01442	seroconve	10	10
346.92771100.38843	seroconve	10	10
87.59825142.98276	seropositie	10	10
1280335.41042	seropositie	10	10
	seropositief		
733.10530>1280	seropositie	10	10
407.49415>1280	seropositie	10	10
410.50338710.55291	seropositie	10	10
1280	948seroconve	10	10
234	1280seropositie	10	10
1280	1280seropositie	10	10
288	1280seropositie	23	10
70	1280seropositie	10	10
1280	1280seropositie	10	10
999	1280seropositie	10	10
248	692seropositie	10	10
343	84seropositie	10	10
	seropositief		
349	1280seroconve	10	10
95	487seropositie	10	10

nee
nee
nee
nee
nee
ja
nee
nee
nee
nee
nee
nee
nee
nee
nee
nee
nee
nee
nee
ja

Wantai pos

300	554	10	10
674.27052559.17505		10	10
147.64841165.75103		10	68.57716
434.80361116.32657		10	65.05503
460	75	10	83
274	264	10	44
77	274	10	67

871.50094	88.99009	45.25398	67.60245
411	67	10	64
584	353	23	109
324	423	10	95
757	321	10	10
82	228	10	56
220	62	10	83
254	256	10	70
1280	877	29	65
329	97	10	82
320	365	10	10

0	0	0	0
387.87267344.34328		10	10
254.14468162.64446		10	10
239.39498229.21279		10	10
225.24721 93.26153		10	10
149.19111246.87212		10	10
242.88805164.82694		10	10
863.94730467.81539		10	10
283.01088257.40722		10	10
278.89795375.54319		10	10
407.68534	10	10	10
698	652	10	10
1280	78	10	10
220.57842169.88612		10	10
351.49448 65.68081		10	10
366.54670271.47101		10	10
>1280 76.55280		10	10
548	78	10	10
114	271	10	10
253	95	10	10
257	161	10	10
139	252	10	10
270	63	10	10
254	301	10	10
541	181	10	10
196	213	10	10

270	418	10	10
262	213	10	10
249	300	10	10
320	272	10	10
191	303	10	10
358	64	10	10
447	188	27	10
253	138	10	10
243	10	10	10
367	281	10	10
109	326	10	10