

PCR+ kids met symptomen n=17

ID	t=1 Ab	t=2 Ab	t=3 Ab
	neg		pos
	pos		
	neg	pos	
	pos	pos	
	pos	pos	
	pos	pos	
	pos	pos	
(10)(2e)	pos	pos	pos
	pos	pos	
	neg	pos	
	pos	pos	
	pos	pos	pos
	neg	pos	
	pos	pos	
	neg	pos	
	pos	pos	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
	neg		
	neg	jeen serum	
	neg	pos	pos
	neg	pos	pos
	neg	pos	
(10)(2e)	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.nCovEC50.Sars-MA interprEC50.229EC50.HKU:

SARS-CoV-2 pos en human coronavirus pos

26 kind	(10)(2e)	3	>1280	202.77346 pos	43.06683	>1280
29 kind		3	10	120 pos	10	206
33 kind		3	245.21730287.10212 pos	136.32660	119.02573	
38 kind		3	285	81 pos	724	118
41 kind		3	279	77 pos	1280	1280

SARS-CoV-2 neg en human coronavirus pos

1 kind	(10)(2e)	3	10	10 neg	102.65785	65.84167
3 kind		3	10	10 neg	98.45056	250.53621
5 kind		3	10	10 neg	137.23633	372.13200
6 kind		3	10	10 neg	404.20644	108.57479
9 kind		3	10	10 neg	185.21714	548.90539
11 kind		3	10	10 neg		10111.70385
12 kind		3	10	10 neg	98.60950	529.27480
14 kind		3	10	10 neg		10191.86132
16 kind		3		neg		
21 kind		3	10	10 neg		10131.19411
23 kind		3	10	10 neg	313.49777	052.80781
24 kind		3	10	10 neg	71.49507	259.97327
28 kind		3	10	10 neg	43	101
32 kind		3	10	10 neg	175	160
34 kind		3	10	10 neg	10	46
36 kind		3	10	10 neg	10	253
36 kind		3	10	10 neg	46	32
37 kind		3	10	10 neg	206	1280
37 kind		3	10	10 neg	87	84
39 kind		3	10	10 neg	136	383
39 kind	3	10	10 neg	63	604	
51 kind	3		neg			
52 kind	3	10	10 neg	340	121	
53 kind	3	10	10 neg	73	94	

SARS-CoV-2 pos en human coronavirus neg

2 kind	(10)(2e)	3	79	10 pos	56	146
5 kind		3	40.17947	10 pos	385.11625	195.45367
17 kind		3		pos		
17 kind		3		pos		
18 kind		3	426.22167149.90341 pos	75.35161	42.54072	
25 kind		3	303.26844 58.91385 pos	10684.18211		
27 kind		3	428	187 pos	63	10
31 kind		3	156	51 pos	123	107
31 kind		3	257	95 pos	280	197

33kind		3353.18527	79.98293	pos	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	(10)(2e)	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		3	0	0neg	0	0
3kind		3	10	10neg	153.21661	179.87465
5kind		3	10	10neg	256.14613	120.39070
6kind		3	10	10neg	138.42051	66.50142
6kind		3	10	10neg	79.93260	112.95562
7kind		3		neg		
8kind		3	10	10neg	10	48.99361
8kind		3		neg		
9kind		3	10	10neg	10	63.25468
10kind		3	10	10neg	72.98311	1294.20110
11kind		3	10	10neg	98.06816	122.67198
12kind		3	10	10neg	146.94119	64.11878
13kind		3		neg		
14kind		3	10	10neg	10	100.60296
15kind		3	10	10neg	10	233
15kind	(10)(2e)	3	10	10neg	10	350
16kind		3		neg		
18kind		3	10	10neg	196.85429	391.48793
19kind		3		neg		
20kind		3		neg		
22kind		3	10	10neg	10	66.34645
22kind		3	10	10neg	64.70111	143.36588
24kind		3	10	10neg	69.37971	203.31869
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.OC4:MA interp EC50.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)

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1280339.88373	seroconve	10	10
265.82727	1280 seroconve	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	948 seroconve	10	10
234	1280 seropositie	10	10
1280	1280 seropositie	10	10
288	1280 seropositie	23	10
70	1280 seropositie	10	10
1280	1280 seropositie	10	10
999	1280 seropositie	10	10
248	692 seropositie	10	10
343	84 seropositie	10	10
	seropositief		
349	1280 seroconve	10	10
95	487 seropositie	10	10

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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	343.34328	10	10
254.14468162	644.46	10	10
239.39498229	212.79	10	10
225.24721	93.26153	10	10
149.19111246	872.12	10	10
242.88805164	826.94	10	10
863.94730467	815.39	10	10
283.01088257	407.22	10	10
278.89795375	543.19	10	10
407.68534	10	10	10
698	652	10	10
1280	78	10	10
220.57842169	886.12	10	10
351.49448	65.68081	10	10
366.54670271	471.01	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