

SARS-CoV-2 Antibody Seroconversion Panel

MRNDx PANEL ID: MRNCOV-504, Donor ID: 774449

All Plasma was collected from a 37 year old male donor. The donor tested PCR positive for SARS-CoV-2 on 10/27/2020.

Panel ID	Abbott Architect SARS-CoV-2 IgM (Cut-off ≥ 1.0)	Abbott Architect SARS-CoV-2 IgG (Cut-off ≥ 1.4)	Chembio DPP SARS-CoV-2 IgM/IgG Rapid IgM (Cut-off ≥ 24)	Chembio DPP SARS-CoV-2 IgM/IgG Rapid IgG (Cut-off ≥ 24)	Ortho Eci SARS-CoV-2 IgG (R&D) (Cut-off ≥ 1.0)	DATE OF LAST COVID SYMPTOMS	DAYS SINCE LAST SYMPTOMS	DOD
MRNCOV-504-01	0.36	0.71	3	3	0.01	10.27.2020	6	02.11.2020
MRNCOV-504-02	1.7	0.67	19	3	0.02	10.27.2020	9	05.11.2020
MRNCOV-504-03	15.73	4.97	187	143	7.77	10.27.2020	16	12.11.2020
MRNCOV-504-04	21.92	5.65	218	124	6.41	10.27.2020	21	17.11.2020
MRNCOV-504-05	17.64	5.84	196	162	5.31	10.27.2020	27	23.11.2020
MRNCOV-504-06	22.6	6.17	164	117	6.19	10.27.2020	34	30.11.2020
MRNCOV-504-07	18.69	6.07	152	168	6.1	10.27.2020	37	03.12.2020
MRNCOV-504-08	18.8	6.28	153	166	6.28	10.27.2020	42	08.12.2020
MRNCOV-504-09	13.01	5.63	85	106	5.22	10.27.2020	48	14.12.2020
MRNCOV-504-10	12.4	5.41	109	81	5.07	10.27.2020	52	18.12.2020

Abbott Architect SARS-CoV-2 IgM - Kit Lot#25047FN00 - EXP:06/06/2021, Abbott Architect SARS-CoV-2 IgG - Kit Lot#25159FN00 - EXP:06/29/2021

CE - Chembio DPP SARS-CoV-2 IgM/IgG Rapid Test - Kit Lot#2CV120420/A - EXP:10/28/2022, Ortho Eci SARS-CoV-2 IgG (R&D) - Kit Lot#0335 - EXP:06/06/2021

All plasma was collected at a U.S. Licensed Plasmapheresis Center.

The Plasma was tested and found Negative for Anti-HCV and Anti-HIV 1/2 by FDA approved tests.

CAUTION: HUMAN BLOOD

All materials listed above are considered to be potentially infectious and should be handled with universal precautions.

FOR RESEARCH USE ONLY. Not for use in Diagnostic Procedures.

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Panel ID	Wantai SARS-CoV-2 Ab ELISA (Cut-off ≥ 1)	Wantai SARS-CoV-2 IgM ELISA (Cut-off ≥ 1)	Euroimmun SARS-CoV-2 IgG ELISA (Cut-off ≥ 1.1)	Euroimmun SARS- CoV-2 IgA ELISA (Cut-off ≥ 1.1)	Roche Elecsys Anti-SARS- CoV-2 S Quant Total Ab (Cut-off ≥ 0.8)
MRNCOV-504-01	0.03	0.03	0.08	0.12	0.40
MRNCOV-504-02	7.23	2.97	0.09	0.42	0.43
MRNCOV-504-03	17.87	31.11	3.66	8.91	45.90
MRNCOV-504-04	17.70	31.32	3.20	5.83	28.10
MRNCOV-504-05	16.30	31.38	2.98	3.17	24.00
MRNCOV-504-06	14.59	30.77	3.36	2.97	49.00
MRNCOV-504-07	15.36	30.67	2.81	2.67	46.70
MRNCOV-504-08	16.96	29.71	2.84	2.43	56.30
MRNCOV-504-09	15.01	27.25	1.92	1.59	37.80
MRNCOV-504-10	16.43	25.01	2.10	1.67	44.30

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