

SARS-CoV-2 Antibody Seroconversion Panel

MRNDx PANEL ID: MRNCOV-506, Donor ID: 776964

All Plasma was collected from a 31 year old male donor. The donor tested PCR positive for SARS-CoV-2 on 11/22/2020.

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-506-01	6.16	0.38	94	9	0.05	11.30.2020	1	12.01.2020
MRNCOV-506-02	12.01	4.42	64	24	0.39	11.30.2020	6	12.06.2020
MRNCOV-506-03	13.33	5.59	162	39	0.96	11.30.2020	9	12.09.2020
MRNCOV-506-04	11.93	4.89	153	44	2.11	11.30.2020	12	12.12.2020
MRNCOV-506-05	10.09	4.74	147	51	2.42	11.30.2020	15	12.15.2020
MRNCOV-506-06	10.6	5	153	53	2.66	11.30.2020	19	12.19.2020
MRNCOV-506-07	10.74	4.61	155	94	3.6	11.30.2020	26	12.26.2020
MRNCOV-506-08	9.13	4.59	140	103	3.26	11.30.2020	28	12.28.2020
MRNCOV-506-09	10.19	3.79	153	100	3.25	11.30.2020	51	01.20.2021

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-506-01	14.85	23.31	0.11	1.07	0.43
MRNCOV-506-02	18.03	32.25	0.43	2.82	2.15
MRNCOV-506-03	18.58	32.71	0.59	3.72	5.37
MRNCOV-506-04	18.50	32.39	0.85	3.26	6.70
MRNCOV-506-05	17.30	32.58	1.05	2.58	6.88
MRNCOV-506-06	17.72	32.55	1.45	2.96	18.70
MRNCOV-506-07	18.01	32.42	1.61	3.75	45.80
MRNCOV-506-08	17.58	32.24	1.55	3.78	37.50
MRNCOV-506-09	18.93	32.55	1.38	1.24	53.00

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