

SARS-CoV-2 Antibody Seroconversion Panel

MRNDx PANEL ID: MRNCOV-510, Donor ID: 770326

All Plasma was collected from a 42 year old male donor. The donor tested PCR positive for SARS-CoV-2 on 9/17/2020.

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-510-01	0.09	0.63	9	2	0.01	09.26.2020	-8	09.18.2020
MRNCOV-510-02	1.71	4.66	48	7	0.01	09.26.2020	-4	09.22.2020
MRNCOV-510-03	10.53	7.44	220	138	2.12	09.26.2020	-1	09.25.2020
MRNCOV-510-04	8.27	7.44	29	32	8.14	09.26.2020	3	09.29.2020
MRNCOV-510-05	7.22	7.67	209	265	8.76	09.26.2020	6	10.02.2020
MRNCOV-510-06	6.32	7.65	205	261	9	09.26.2020	10	10.06.2020
MRNCOV-510-07	6.01	7.95	184	239	9.14	09.26.2020	13	10.09.2020
MRNCOV-510-08	3.88	6.97	178	276	8.67	09.26.2020	17	10.13.2020
MRNCOV-510-09	4.25	7.54	183	245	10.2	09.26.2020	20	10.16.2020
MRNCOV-510-10	3.87	7.84	164	267	10.4	09.26.2020	24	10.20.2020
MRNCOV-510-11	3.04	7.61	135	239	9.77	09.26.2020	28	10.24.2020
MRNCOV-510-12	2.25	7.64	123	220	8.86	09.26.2020	32	10.28.2020
MRNCOV-510-13	1.91	7.37	138	233	9.36	09.26.2020	35	10.31.2020
MRNCOV-510-14	1.37	7.06	32	152	7.99	09.26.2020	38	11.03.2020
MRNCOV-510-15	1.1	7.14	116	254	7.63	09.26.2020	41	11.06.2020
MRNCOV-510-16	1.08	7.16	92	251	7.93	09.26.2020	52	11.17.2020

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-510-01	0.00	0.00	0.03	0.22	0.40
MRNCOV-510-02	9.26	6.85	0.09	2.07	0.40
MRNCOV-510-03	18.23	30.99	1.87	10.07	9.58
MRNCOV-510-04	17.01	30.09	5.61	10.03	108.00
MRNCOV-510-05	16.60	28.40	6.42	10.25	191.00
MRNCOV-510-06	16.16	24.91	6.27	9.58	226.00
MRNCOV-510-07	16.18	19.45	6.10	9.75	239.00
MRNCOV-510-08	17.61	15.90	5.93	12.32	250.00
MRNCOV-510-09	17.84	11.67	5.84	9.00	250.00
MRNCOV-510-10	18.00	10.58	5.85	8.87	250.00
MRNCOV-510-11	18.34	6.80	5.94	8.26	250.00
MRNCOV-510-12	18.63	7.21	5.75	8.12	250.00
MRNCOV-510-13	18.85	4.14	5.09	6.97	250.00
MRNCOV-510-14	19.16	3.31	5.21	5.29	250.00
MRNCOV-510-15	18.87	2.59	5.05	4.55	250.00
MRNCOV-510-16	18.88	1.53	5.18	4.31	250.00

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MRN Diagnostics * 101 Constitution Blvd., Suite G * Franklin, MA 02038 * P:508-384-0033
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