

SARS-CoV-2 Antibody Seroconversion Panel

MRNDx PANEL ID: MRNCOV-512, Donor ID: 771371

All Plasma was collected from a 36 year old male donor. The donor tested PCR positive for SARS-CoV-2 on 9/25/2020.

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-512-01	8.51	5.63	116	198	7.4	09.27.2020	3	09.30.2020
MRNCOV-512-02	6.02	5.15	79	133	6.76	09.27.2020	6	10.03.2020
MRNCOV-512-03	3.24	4.5	92	151	6.15	09.27.2020	13	10.10.2020
MRNCOV-512-04	1.96	3.91	43	136	5.91	09.27.2020	17	10.14.2020
MRNCOV-512-05	2.26	4.97	39	144	6.98	09.27.2020	20	10.17.2020
MRNCOV-512-06	1.51	4.39	33	62	6.42	09.27.2020	24	10.21.2020
MRNCOV-512-07	1.14	4.07	34	108	5.88	09.27.2020	27	10.24.2020
MRNCOV-512-08	0.94	4.34	28	98	6.04	09.27.2020	31	10.28.2020
MRNCOV-512-09	0.7	3.75	23	57	5.45	09.27.2020	34	10.31.2020
MRNCOV-512-10	0.62	4.08	32	91	5.57	09.27.2020	38	11.04.2020
MRNCOV-512-11	0.52	3.46	21	83	4.64	09.27.2020	41	11.07.2020
MRNCOV-512-12	0.4	3.1	34	73	4.2	09.27.2020	44	11.10.2020
MRNCOV-512-13	0.33	2.65	27	104	3.33	09.27.2020	47	11.13.2020
MRNCOV-512-14	0.36	2.53	29	53	3.16	09.27.2020	51	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-512-01	18.70	21.69	4.72	5.84	149.00
MRNCOV-512-02	18.64	19.71	4.94	6.20	123.00
MRNCOV-512-03	17.61	12.44	4.48	3.29	107.00
MRNCOV-512-04	18.06	9.27	4.11	2.05	117.00
MRNCOV-512-05	17.94	6.96	4.04	1.77	115.00
MRNCOV-512-06	17.85	6.05	3.56	1.03	99.20
MRNCOV-512-07	18.03	5.00	3.27	0.77	96.50
MRNCOV-512-08	18.46	3.95	3.28	0.60	119.00
MRNCOV-512-09	18.35	3.19	2.99	0.85	105.00
MRNCOV-512-10	18.38	2.77	2.65	0.64	116.00
MRNCOV-512-11	18.47	3.01	2.83	0.56	106.00
MRNCOV-512-12	18.64	3.14	2.42	0.47	103.00
MRNCOV-512-13	18.66	2.49	2.66	0.89	135.00
MRNCOV-512-14	18.68	2.35	2.40	0.57	121.00

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