

SARS-CoV-2 Antibody Seroconversion Panel

MRNDx PANEL ID: MRNCOV-501, Donor ID: 776777

All Plasma was collected from a 20 year old female donor. The donor tested PCR positive for SARS-CoV-2 on 11/23/2020.

Panel ID	Abbott Architect SARS-CoV-2 IgM (Cut-off ≥ 1.0)	Abbott Architect SARS-CoV-2 IgG (Cut-off ≥ 1.4)	Abbott Architect SARS-CoV-2 IgG II (Cut-off ≥ 50.0)	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-501-01	0.08	0.01	1.9	2	2	0.01	11/23/2020	2	11/25/2020
MRNCOV-501-02	0.19	0.02	4.4	2	2	0.01	11/23/2020	5	11/28/2020
MRNCOV-501-03	5.21	2.54	304.5	76	22	0.59	11/23/2020	10	12/03/2020
MRNCOV-501-04	10.32	6.49	1086.5	132	171	4.95	11/23/2020	14	12/07/2020
MRNCOV-501-05	12.6	7.34	1730.4	166	155	6.83	11/23/2020	18	12/11/2020
MRNCOV-501-06	12	7.45	2536.8	181	185	8.49	11/23/2020	22	12/15/2020
MRNCOV-501-07	12.09	7.37	2966	171	223	9.25	11/23/2020	26	12/19/2020
MRNCOV-501-08	10.45	6.99	3069.1	156	255	9.92	11/23/2020	30	12/23/2020
MRNCOV-501-09	10.76	5.45	2925.9	149	286	9.48	11/23/2020	33	12/26/2020
MRNCOV-501-10	10.35	7.19	2574.8	116	213	9.6	11/23/2020	37	12/30/2020
MRNCOV-501-11	6.4	5.85	2594.8	118	256	0.98	11/23/2020	46	01/08/2021

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, Abbott Architect SARS-CoV-2 IgG II - Kit Lot#26587FN00 - EXP:08/18/2021

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.

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-501-01	0.00	0.00	0.04	0.12	0.40
MRNCOV-501-02	0.18	0.04	0.05	0.13	0.40
MRNCOV-501-03	18.66	11.33	0.59	4.66	3.78
MRNCOV-501-04	18.37	21.55	2.39	4.94	27.50
MRNCOV-501-05	18.24	30.84	3.69	4.69	47.90
MRNCOV-501-06	17.51	31.35	4.47	4.93	86.30
MRNCOV-501-07	17.73	31.56	5.22	4.72	141.00
MRNCOV-501-08	17.75	31.51	5.12	3.42	152.00
MRNCOV-501-09	18.03	31.21	5.45	2.83	163.00
MRNCOV-501-10	18.16	30.00	5.66	3.60	171.00
MRNCOV-501-11	18.44	31.14	5.13	3.61	200.00

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