

SARS-CoV-2 Antibody Seroconversion Panel

MRN PANEL ID: MRNCOV-502, Donor ID: 776965

All Plasma was collected from a 26 year old female 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-502-01	0.36	0.59	2	2	0.01	30.11.2020	1	01.12.2020
MRNCOV-502-02	1.82	7.85	36	39	1.26	30.11.2020	6	06.12.2020
MRNCOV-502-03	1.95	7.37	45	42	1.22	30.11.2020	9	09.12.2020
MRNCOV-502-04	1.26	5.75	29	32	2.8	30.11.2020	12	12.12.2020
MRNCOV-502-05	2.54	6.75	11	50	2.75	30.11.2020	15	15.12.2020
MRNCOV-502-06	2.09	6.79	24	80	3.63	30.11.2020	19	19.12.2020
MRNCOV-502-07	1.66	6.64	32	77	3.71	30.11.2020	22	22.12.2020
MRNCOV-502-08	1.38	6.11	23	76	3.58	30.11.2020	26	26.12.2020
MRNCOV-502-09	0.9	5.26	13	77	2.34	30.11.2020	28	28.12.2020

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-502-01	2.92	0.23	0.06	0.43	0.53
MRNCOV-502-02	11.40	2.74	0.53	2.03	2.77
MRNCOV-502-03	13.35	3.86	0.68	2.02	4.63
MRNCOV-502-04	14.88	4.05	0.85	2.36	7.07
MRNCOV-502-05	12.66	3.22	1.08	2.18	8.35
MRNCOV-502-06	8.31	2.51	1.37	2.29	13.50
MRNCOV-502-07	9.43	2.31	1.66	2.42	15.70
MRNCOV-502-08	9.87	1.53	1.60	1.83	15.30
MRNCOV-502-09	5.28	1.08	1.37	1.88	13.40

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