

SARS-CoV-2 Antibody Seroconversion Panel

MRNDx PANEL ID: MRNCOV-509, Donor ID: 776872

All Plasma was collected from a 48 year old female donor. The donor tested PCR positive for SARS-CoV-2 on 11/21/2020.

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-509-01	7.99	1.7	27	344	11.8	STILL ACTIVE	STILL ACTIVE	11.28.2020
MRNCOV-509-02	6.83	7.1	121	333	13.5	STILL ACTIVE	STILL ACTIVE	12.09.2020
MRNCOV-509-03	7.06	7.4	72	359	13.7	STILL ACTIVE	STILL ACTIVE	12.16.2020
MRNCOV-509-04	5.87	7.35	74	306	13.1	STILL ACTIVE	STILL ACTIVE	12.19.2020
MRNCOV-509-05	4.54	7.22	52	302	13.2	STILL ACTIVE	STILL ACTIVE	12.22.2020
MRNCOV-509-06	3.31	6.89	52	279	12.9	STILL ACTIVE	STILL ACTIVE	12.26.2020
MRNCOV-509-07	2.87	6.87	49	295	12.9	STILL ACTIVE	STILL ACTIVE	12.30.2020
MRNCOV-509-08	1.9	6.24	58	251	11.4	STILL ACTIVE	STILL ACTIVE	01.08.2021
MRNCOV-509-09	1.68	5.92	58	213	10.8	STILL ACTIVE	STILL ACTIVE	01.12.2021
MRNCOV-509-10	1.43	5.65	29	208	10.6	STILL ACTIVE	STILL ACTIVE	01.26.2021

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-509-01	18.19	20.85	7.94	5.90	85.30
MRNCOV-509-02	18.40	16.57	7.90	9.68	250.00
MRNCOV-509-03	18.53	10.57	7.56	8.83	250.00
MRNCOV-509-04	18.67	7.33	7.26	7.54	250.00
MRNCOV-509-05	18.45	5.77	7.02	7.47	250.00
MRNCOV-509-06	18.93	4.31	7.00	6.86	250.00
MRNCOV-509-07	18.61	3.97	6.88	7.49	250.00
MRNCOV-509-08	18.38	2.72	6.20	3.28	250.00
MRNCOV-509-09	17.98	1.98	5.74	5.18	250.00
MRNCOV-509-10	18.30	1.47	4.65	3.84	250.00

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