

SARS-CoV-2 Antibody Seroconversion Panel

MRNDx PANEL ID: MRNCOV-506, Donor ID: 776964

All Plasma was collected from a 31 year old male 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-506-01 | 6.16 | 0.38 | 94 | 9 | 0.05 | 11/30/2020 | 1 | 12/01/2020 |
| MRNCOV-506-02 | 12.01 | 4.42 | 64 | 24 | 0.39 | 11/30/2020 | 6 | 12/06/2020 |
| MRNCOV-506-03 | 13.33 | 5.59 | 162 | 39 | 0.96 | 11/30/2020 | 9 | 12/09/2020 |
| MRNCOV-506-04 | 11.93 | 4.89 | 153 | 44 | 2.11 | 11/30/2020 | 12 | 12/12/2020 |
| MRNCOV-506-05 | 10.09 | 4.74 | 147 | 51 | 2.42 | 11/30/2020 | 15 | 12/15/2020 |
| MRNCOV-506-06 | 10.6 | 5 | 153 | 53 | 2.66 | 11/30/2020 | 19 | 12/19/2020 |
| MRNCOV-506-07 | 10.74 | 4.61 | 155 | 94 | 3.6 | 11/30/2020 | 26 | 12/26/2020 |
| MRNCOV-506-08 | 9.13 | 4.59 | 140 | 103 | 3.26 | 11/30/2020 | 28 | 12/28/2020 |
| MRNCOV-506-09 | 10.19 | 3.79 | 153 | 100 | 3.25 | 11/30/2020 | 51 | 01/20/2021 |

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-506-01 | 14.85 | 23.31 | 0.11 | 1.07 | 0.43 |
| MRNCOV-506-02 | 18.03 | 32.25 | 0.43 | 2.82 | 2.15 |
| MRNCOV-506-03 | 18.58 | 32.71 | 0.59 | 3.72 | 5.37 |
| MRNCOV-506-04 | 18.50 | 32.39 | 0.85 | 3.26 | 6.70 |
| MRNCOV-506-05 | 17.30 | 32.58 | 1.05 | 2.58 | 6.88 |
| MRNCOV-506-06 | 17.72 | 32.55 | 1.45 | 2.96 | 18.70 |
| MRNCOV-506-07 | 18.01 | 32.42 | 1.61 | 3.75 | 45.80 |
| MRNCOV-506-08 | 17.58 | 32.24 | 1.55 | 3.78 | 37.50 |
| MRNCOV-506-09 | 18.93 | 32.55 | 1.38 | 1.24 | 53.00 |

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