



## 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	<b>5.21</b>	<b>2.54</b>	<b>304.5</b>	<b>76</b>	22	0.59	11/23/2020	10	12/03/2020
MRNCOV-501-04	<b>10.32</b>	<b>6.49</b>	<b>1086.5</b>	<b>132</b>	<b>171</b>	<b>4.95</b>	11/23/2020	14	12/07/2020
MRNCOV-501-05	<b>12.6</b>	<b>7.34</b>	<b>1730.4</b>	<b>166</b>	<b>155</b>	<b>6.83</b>	11/23/2020	18	12/11/2020
MRNCOV-501-06	<b>12</b>	<b>7.45</b>	<b>2536.8</b>	<b>181</b>	<b>185</b>	<b>8.49</b>	11/23/2020	22	12/15/2020
MRNCOV-501-07	<b>12.09</b>	<b>7.37</b>	<b>2966</b>	<b>171</b>	<b>223</b>	<b>9.25</b>	11/23/2020	26	12/19/2020
MRNCOV-501-08	<b>10.45</b>	<b>6.99</b>	<b>3069.1</b>	<b>156</b>	<b>255</b>	<b>9.92</b>	11/23/2020	30	12/23/2020
MRNCOV-501-09	<b>10.76</b>	<b>5.45</b>	<b>2925.9</b>	<b>149</b>	<b>286</b>	<b>9.48</b>	11/23/2020	33	12/26/2020
MRNCOV-501-10	<b>10.35</b>	<b>7.19</b>	<b>2574.8</b>	<b>116</b>	<b>213</b>	<b>9.6</b>	11/23/2020	37	12/30/2020
MRNCOV-501-11	<b>6.4</b>	<b>5.85</b>	<b>2594.8</b>	<b>118</b>	<b>256</b>	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 $\geq 1$ )	Wantai SARS-CoV-2 IgM ELISA (Cut-off $\geq 1$ )	Euroimmun SARS-CoV-2 IgG ELISA (Cut-off $\geq 1.1$ )	Euroimmun SARS-CoV-2 IgA ELISA (Cut-off $\geq 1.1$ )	Roche Elecsys Anti-SARS-CoV-2 S Quant Total Ab (Cut-off $\geq 0.8$ )
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	<b>18.66</b>	<b>11.33</b>	0.59	<b>4.66</b>	<b>3.78</b>
MRNCOV-501-04	<b>18.37</b>	<b>21.55</b>	<b>2.39</b>	<b>4.94</b>	<b>27.50</b>
MRNCOV-501-05	<b>18.24</b>	<b>30.84</b>	<b>3.69</b>	<b>4.69</b>	<b>47.90</b>
MRNCOV-501-06	<b>17.51</b>	<b>31.35</b>	<b>4.47</b>	<b>4.93</b>	<b>86.30</b>
MRNCOV-501-07	<b>17.73</b>	<b>31.56</b>	<b>5.22</b>	<b>4.72</b>	<b>141.00</b>
MRNCOV-501-08	<b>17.75</b>	<b>31.51</b>	<b>5.12</b>	<b>3.42</b>	<b>152.00</b>
MRNCOV-501-09	<b>18.03</b>	<b>31.21</b>	<b>5.45</b>	<b>2.83</b>	<b>163.00</b>
MRNCOV-501-10	<b>18.16</b>	<b>30.00</b>	<b>5.66</b>	<b>3.60</b>	<b>171.00</b>
MRNCOV-501-11	<b>18.44</b>	<b>31.14</b>	<b>5.13</b>	<b>3.61</b>	<b>200.00</b>

\*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\*

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