

CLAIMS

1. An isolated antibody or antigen-binding fragment thereof that binds a SARS-CoV-2 spike protein comprising the amino acid sequence set forth in SEQ ID NO: 832, wherein said isolated antibody or antigen-binding fragment comprises a heavy chain variable region (HCVR) comprising the amino acid sequence set forth in SEQ ID NO: 202, and a light chain variable region (LCVR) comprising the amino acid sequence set forth in SEQ ID NO: 210.

2. The isolated antibody or antigen-binding fragment thereof of claim 1, which comprises:

- (a) an immunoglobulin constant region;
- (b) an IgG1 constant region; or
- (c) a human IgG1 constant region.

3. The isolated antibody or antigen-binding fragment thereof of claim 1 or claim 2, which comprises a heavy chain comprising the amino acid sequence set forth in SEQ ID NO: 216.

4. The isolated antibody or antigen-binding fragment thereof of any one of claims 1-3, which comprises a light chain comprising the amino acid sequence set forth in SEQ ID NO: 218.

5. The isolated antibody or antigen-binding fragment thereof of any one of claims 1-4, wherein said antibody or antigen-binding fragment:

- (a) is multispecific; and/or
- (b) is a recombinant antibody or antigen-binding fragment.

6. A pharmaceutical composition, comprising:

- i) the isolated antibody or antigen-binding fragment thereof of any one of claims 1-5;
- and
- ii) a pharmaceutically acceptable carrier or diluent.

7. An isolated antibody or antigen-binding fragment thereof that binds a SARS-CoV-2 spike protein comprising the amino acid sequence set forth in SEQ ID NO: 832, wherein

said isolated antibody or antigen-binding fragment comprises a heavy chain variable region (HCVR) comprising the amino acid sequence set forth in SEQ ID NO: 640, and a light chain variable region (LCVR) comprising the amino acid sequence set forth in SEQ ID NO: 646.

8. The isolated antibody or antigen-binding fragment of claim 7, which comprises:

- (a) an immunoglobulin constant region;
- (b) an IgG1 constant region; or
- (c) a human IgG1 constant region.

9. The isolated antibody or antigen-binding fragment of claim 7 or claim 8, which comprises a heavy chain comprising the amino acid sequence set forth in SEQ ID NO: 654.

10. The isolated antibody or antigen-binding fragment of any one of claims 7-9, which comprises a light chain comprising the amino acid sequence set forth in SEQ ID NO: 656.

11. The isolated antibody or antigen-binding fragment thereof of any one of claims 7-10, wherein said antibody or antigen-binding fragment:

- (a) is multispecific; and/or
- (b) is a recombinant antibody or antigen-binding fragment.

12. A pharmaceutical composition, comprising:

- i) the isolated antibody or antigen-binding fragment thereof of any one of claims 7-11; and
- ii) a pharmaceutically acceptable carrier or diluent.