## CLAIMS

1. A composition comprising: an engineered antibody that binds to an epitope in the membrane proximal epitope region (MPER) of hemagglutinin (HA), wherein the antibody comprises a heavy chain having an amino acid sequence that is at least 95% identical to SEQ ID NO:1 and a light chain having an amino acid sequence that is at least 95% identical to one of SEQ ID NO:33 or 41, further wherein the antibody is capable of binding to H1N1 Solomon Islands/03/06 with an affinity of at least 200% or more of that with which it binds to H3N2 Wyoming/03/2003.

2. The composition of claim 1, wherein the light chain includes at least CDR1 found in one of SEQ ID NO:33 or 41.

3. The composition of claim 1, wherein the light chain includes at least CDR2 found in one of SEQ ID NO:33 or 41.

4. The composition of claim 1, wherein the light chain includes at least CDR3 found in one of SEQ ID NO:33 or 41.

5. The composition of claim 1, wherein the light chain includes each of CDR1, CDR2, and CDR3 found in one of SEQ ID NO:33 or 41.

6. The composition of claim 1, wherein the light chain has the sequence set forth in one of SEQ ID NO:33 or 41.

7. The composition of claim 1, wherein the light chain has a sequence that is at least 99% identical with one of SEQ ID NO:33 or 41.

8. The composition of claim 1, wherein the heavy chain has an amino acid sequence that includes at least one CDR that is identical to a CDR found in SEQ ID NO:1.

9. The composition of claim 1, wherein the composition binds to at least two of HA polypeptides of subtype selected from the group of H1, H3, H5, H7, H9, and combinations thereof.

10. The composition of claim 1, wherein the engineered antibody is an IgG.

11. The composition of claim 1, wherein the engineered antibody is a monoclonal.

12. A cell line expressing the engineered antibody of claim 1.

13. The cell line of claim 12, wherein the cell line is a mammalian cell line.

14. The cell line of claim 12, wherein the cell line is a hybridoma.

15. The composition of claim 1, wherein the engineered antibody further comprises a pharmaceutically acceptable excipient.

16. A kit comprising:
the composition of claim 1;
a syringe, needle, or applicator for administration of the antibody to subject;
and instructions for use.