ANTIBODIES FOR THE TREATMENT AND PREVENTION OF COVID-19 AND EMERGING VARIANTS

ABSTRACT

The subject matter disclosed herein relates to a recombinant spike (S) protein from the B.1.351.2-7 variant of the SARS-CoV-2 virus, the DNA and RNA nucleotide sequences encoding the recombinant B.1.351.2-7 spike protein, and engineered antibodies that bind the B.1.351.2-7 spike protein and neutralize the B.1.351.2-7 virus.

[Figure 1A-T]