



NEUTRALIZING VACCINES AGAINST HUMAN CORONAVIRUS

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The Invention

The present invention provides both QuilA-loaded chitosan (QAC)-encapsulated DNA vaccine compositions and viral vaccine compositions that encode a SARs-CoV-2 spike (S) protein, a SARs-CoV-2 nucleocapsid (N) protein, or both the S protein and the N protein. Additionally, the 5 present invention provides methods in which the disclosed vaccines are administered to a subject to induce an immune response against SARS-CoV-2.

Additional Information

For More Information About the Inventors

- [Adel Talaat](#)

Tech Fields

- [Therapeutics & Vaccines : Vaccines](#)

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842