

**COVALENT CONJUGATES OF THE SARS-COV-2 RECEPTOR-BINDING DOMAIN
AND A CARRIER PROTEIN AND VACCINE COMPOSITIONS THAT CONTAIN
THEM**

5 ABSTRACT

This invention pertains to biotechnology, more specifically to the field of human health. This document describes in particular conjugates of the SARS-CoV-2 receptor binding domain covalently conjugated to a carrier protein, the method used to obtain them, and
10 the vaccine compositions that contain them. The vaccine compositions described in this invention are useful for the prevention of the SARS-CoV-2 infection as they induce a strong response of neutralizing antibodies.

The Most Illustrative Figure: Figure 20