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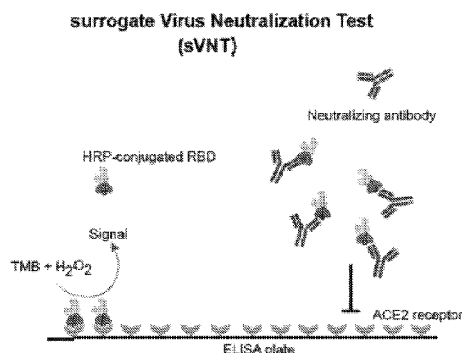


FIG. 6B

(57) Abstract: The present invention relates to a kit for detecting neutralizing antibodies in a patient's serum that interfere with the interaction between the spike protein of severe acute respiratory syndrome related coronaviruses (SARSr-CoV) and the human ACE2 protein, as well as the method for analyzing the presence of said antibodies thereof. In a specific embodiment, the neutralizing antibodies is detected by measuring the binding signal between horseradish peroxidase-conjugated S1 or RBD protein of SARS-CoV or SARS-CoV-2 and the human ACE2 protein in an ELISA plate in the presence of a patient's serum.

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