

北京贝尔生物工程股份有限公司

BEIJING BEIER BIOENGINEERING CO., LTD

STATEMENT

From: **Beijing Beier Bioengineering Co., Ltd.**

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To Whom It May Concern,

We, **Beijing Beier Bioengineering Co., Ltd.**, having the principal place of business at 99 Chuangxin Road, Lucheng Industrial Zone, Daxing District, Beijing, P.R. China, hereby confirms that:

The SARS-CoV-2 virus consists of several structural proteins, known as S (spike), E (envelope), M (membrane) and N (nucleocapsid) proteins. The N protein holds the RNA genome and the S, E and M proteins together form the viral envelope.

a) Our COVID-19 Antigen Rapid Test Kit (CE Registration number: DE/CA22/1311-419.1-IVD) is a rapid immunochromatographic test for the direct and qualitative detection of SARS-CoV-2 nucleocapsid antigens.

The current mutations occur mainly on the S protein, whether it is a British (P.1 strain), a South African (B.1.351 strain, Omicron B,1,1529 strain) England (B.1.17 strain) or Indian (B.1.617 strain, Delta variant B.1.617.2) variation. Our test kit can always tell if a person has been infected with SARS-CoV-2 if the protein is detected in the test.

b) Our rapid antigen tests are not designed to detect S protein. Therefore, we cannot determine which variant of SARS-CoV-2 it is. However, this does not affect the quality of our rapid tests and the reliability of the results.

Beijing Beier Bioengineering Co., Ltd.

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