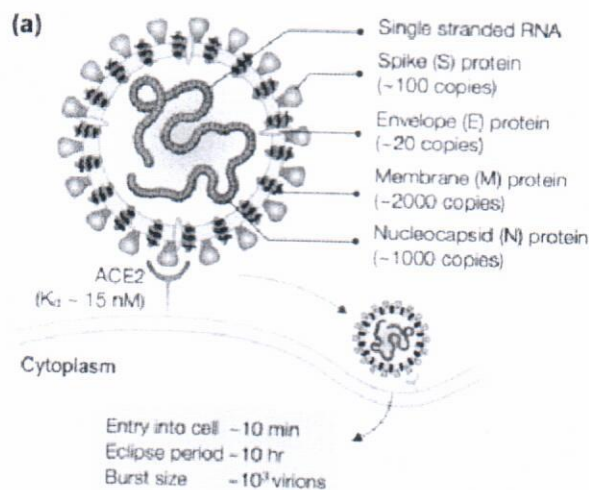


Notice on detection of Novel Coronavirus in UK

Recently, the transmission capacity of the coronavirus in the United Kingdom has increased by 70%, which makes it more difficult to prevent and control the coronavirus in the world. This mutation mainly includes 69-70 HV deletion, 144 y deletion, n501y, a570d, d614g, p681h, t716i, s982a, d1118h, all of which are located in S protein; this mutation is s protein mutation.

The Novel Coronavirus 2019-nCov Antigen Test (Colloidal Gold) developed and produced by Beijing Hotgen Biotech Co., Ltd. is a reagent for the detection of viral N protein; the nucleocapsid of virus is formed by entanglement of N protein and viral genomic RNA, which plays an important role in the synthesis of viral RNA. At the same time, N protein is relatively conservative, which accounts for the largest proportion in the structural protein of the virus, and the detection sensitivity of N protein is the highest; therefore, all the 9 Novel Coronavirus mutant strains are S-protein mutation, which has no impact on the sensitivity and specificity of our Novel Coronavirus n protein detection reagent.



Beijing Hotgen Biotech Co.,Ltd

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Jame

