

Technical Bulletin

Date: July 22, 2022

Humasis COVID-19 Ag Test – The reactivity with the omicron sub-variants

As a leading company in the IVD field, Humasis is dedicated to supporting healthcare providers. As a part of the response to the COVID-19 pandemic, Humasis is continually observing occurring mutation.

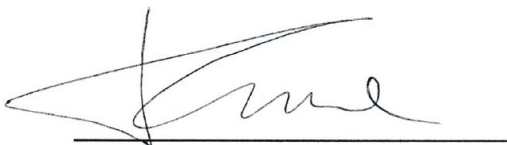
We conducted the test in South Africa, a head-to-head comparison of SARS-CoV-2 Omicron sub-variant BA.2.12.1, BA.4, and BA.5 positive clinical samples using the TaqPath COVID-19 CE-IVD RT-PCR Kit against the Humasis COVID-19 Ag Test kits. All the positive clinical samples were next generation sequenced, and the Basic Local Alignment Search Tool (BLAST) was used to validate the sequencers to each omicron sub-variants. The test revealed a **100% sensitivity for BA.2.12.1, BA.4, and BA.5**. Please refer to the followed pages for the details.

The above statement is true for the below products.

	Product name	Catalog No.
1	Humasis COVID-19 Ag Test	ACOVA-7025
2	Humasis COVID-19 Ag Home Test	ACOVGS-7002 ACOVGS-7005 ACOVGS-7025

Thank you in advance.

Best regards,



S.H. PARK / Director of R&D Center
HUMASIS Co., Ltd.