



Wuhan EasyDiagnosis Biomedicine Co., Ltd

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Room 3 & 4, 2nd Floor, Bldg 25, Phase 3.1, Wuhan Optics Valley International Biopharmaceutical
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Wuhan, 430074, Hubei, P.R. China



Declaration

Date: July 5th, 2021

To whom it may concern,

In response to the recent emergence of multiple variants of the novel coronavirus, we, Wuhan Easy Diagnosis Biomedicine Co., Ltd., as a manufacturer of COVID-19 Antigen Rapid Test Kit (Saliva/Swabs) and COVID-19 (SARS-CoV-2) Antigen Test Kit, hereby declare that these products remain effective for the detection of SARS-CoV-2 antigen even in newly discovered variants including those found in the UK, South Africa, India, and Brazil.

Furthermore, according to public information, Variants of Concern and Variants of Interest listed by WHO have mutations occurred in the spike protein. Since the test principle used in our antigen test kit is to detect the nucleocapsid protein (nucleoprotein or protein N) antigens, which is sensitive to these variants, we confirm our products can detect variants as listed below.

Variants of Concern announced by WHO:

WHO label	Pango lineage	GISAID clade/lineage	Nextstrain clade	Additional amino acid changes monitored*	Earliest documented samples	Date of designation
Alpha	B.1.1.7	GRY (formerly GR/501Y.V1)	20I (V1)	+S:484K +S:452R	United Kingdom,	18-Dec-20
	B.1.351				Sep-2020	
Beta	B.1.351.2	GH/501Y.V2	20H (V2)	-	South Africa,	18-Dec-20
	B.1.351.3				May-2020	
	P.1					
Gamma	P.1.1	GR/501Y.V3	20J (V3)	+S:681H	Brazil,	11-Jan-21
	P.1.2				Nov-2020	
Delta	B.1.617.2	G/478K.V1	21A	-	India,	VOI: 4-Apr-2021
	AY.1				Oct-2020	VOC: 11-May-2021
	AY.2					



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Variants of Interest announced by WHO:

WHO label	Pango lineage	GISAID clade/lineage	Nextstrain clade	Earliest documented samples	Date of designation
Epsilon	B.1.427/B.1.429	GH/452R.V1	21C	United States of America, Mar-2020	5-Mar-2021
Zeta	P.2	GR/484K.V2	20B/S.484K	Brazil, Apr-2020	17-Mar-2021
Eta	B.1.525	G/484K.V3	21D	Multiple countries, Dec-2020	17-Mar-2021
Theta	P.3	GR/1092K.V1	21E	Philippines, Jan-2021	24-Mar-2021
Iota	B.1.526	GH/253G.V1	21F	United States of America, Nov-2020	24-Mar-2021
Kappa	B.1.617.1	G/452R.V3	21B	India, Oct-2020	4-Apr-2021
Lambda	C.37	GR/452Q.V1	20D	Peru, Dec-2020	14-Jun-21

Thank you for choosing EasyDiagnosis products, we will continue to strengthen our internal controls to provide you with high quality products and services.

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