



이 정오표에서는 Lab Med Online 2021;11:217-22, DOI 10.47429/lmo.2021.11.4.217의 ‘코로나19 판데믹 사태에서 대한진단검사의학회의 초기 대응 현황’ 논문의 표에서 일부 시약 표적 유전자에 오류가 있어 이에 대한 수정을 알리고자 한다. 수정 전과 후, 수정 부분을 빨간색으로 표시하였다.

## 수정 전

Table 1. Emergency Use Authorization (EUA) approved molecular diagnostic tests for COVID-19

Date of EUA issue	Company	Product Name	Target gene	Attribute
February 04, 2020	KogeneBiotech Co., Ltd	PowerCheck 2019-nCoV RT PCR kit	<i>E</i> gene, <i>RdRp</i> gene	Real-time RT-PCR
February 12, 2020	Seegene, Inc.	Allplex 2019-nCoV Assay	<i>E</i> gene, <i>RdRp</i> gene, <i>N</i> gene	Real-time RT-PCR
February 27, 2020	SolGent Co., Ltd.	DiaPlexQ Novel Coronavirus (2019-nCoV) Detection Kit	<i>E</i> gene, <i>Orf1ab(RdRp)</i> gene	Real-time RT-PCR
February 27, 2020	SD Biosensor, Inc.	STANDARD M nCoV Real-time Detection Kit	<i>Orf1a</i> gene, <i>N</i> gene	Real-time RT-PCR
March 13, 2020	BioSewoom, Inc.	Real-Q 2019-nCoV Detection Kit	<i>E</i> gene, <i>RdRp</i> gene	Real-time RT-PCR
May 08, 2020	BioCore Co., Ltd.	BioCore 2019-nCoV Real Time PCR Kit	<i>RdRp</i> gene, <i>N</i> gene	Real-time RT-PCR
May 28, 2020	WELLS BIO, Inc.	careGENE N-CoV RT-PCR kit	<i>E</i> gene, <i>RdRp</i> gene	Real-time RT-PCR

Table 2. Emergency Use Authorization (EUA) authorized rapid molecular diagnostic tests for COVID-19

Date of EUA issue	Company	Product name	Target gene	Attribute
June 24, 2020	SML Genetree Co., Ltd.	Ezplex SARS-CoV-2 FAST Kit	<i>E</i> gene, <i>RdRp</i> gene	Real-time RT-PCR
June 25, 2020	BioSewoom, Inc.	Real-Q Direct SARS-CoV-2 Detection Kit	<i>E</i> gene, <i>RdRp</i> gene	Real-time RT-PCR
June 26, 2020	LabGenomics, Co., Ltd.	LabGun COVID-19 Fast RT-PCR Kit	<i>E</i> gene, <i>RdRp</i> gene	Real-time RT-PCR
July 24, 2020	SeaSun Biomaterials	AQ-TOPTM COVID-19 Rapid Detection Kit Plus	<i>ORF1ab</i> gene, <i>N</i> gene	RT-LAMP
July 24, 2020	MiCoBioMed, Co., Ltd.	nCoV-QS	<i>ORF3a</i> gene, <i>N</i> gene	Real-time RT-PCR
July 24, 2020	bioMerieux, Co., Ltd.	BioFire Respiratory Panel 2.1	<i>S</i> gene, <i>M</i> gene	Multiplex nested PCR
July 24, 2020	Cepheid	Xpert Xpress SARS-CoV-2	<i>E</i> gene, <i>RdRp</i> gene	Real-time RT-PCR
July 24, 2020	COSMAX PHARMA Co., Ltd.	iDetect SARS-CoV-2 Detection Kit	<i>RdRp</i> gene, <i>N</i> gene	RT-LAMP
July 24, 2020	AMSBIO	A+CheQ COVID-19 High Speed RT-qPCR Detection Kit	<i>ORF1ab</i> gene, <i>N</i> gene	Real-time RT-PCR

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