

	Test Name	Manufacturer	IgM		IgG		User-friendliness	Overall evaluation
			Sensitivity (95% CI)	Specificity (95% CI)	Sensitivity (95% CI)	Specificity (95% CI)		
1	iCare Covid-19 Rapid Test (Covid-19 IgG/IgM Rapid test Kit)	Nantong Egens Biotechnology Co., Ltd, China	0.72 (0.60-0.82)	0.79 (0.70-0.86)	0.85 (0.74-0.92)	0.93 (0.86-0.97)	Good	Not acceptable
2	Healgen COVID-19 IgG/IgM Rapid Test Cassette	Healgen Scientific Limited Liability Company, USA	0.68 (0.56-0.78)	1.00 (0.97-1.00)	0.98 (0.91-1.00)	1.00 (0.97-1.00)	Good	Good
3	NADAL COVID-19 IgG/IgM Test	nal von minden GmbH, Germany	0.71 (0.59-0.80)	0.99 (0.94-1.00)	0.91 (0.81-0.96)	1.00 (0.97-1.00)	Good	Good
4	BIOZEK Medical COVID-19 IgG/IgM Rapid Test Cassette	Inzec International Trading, The Netherlands	0.15 (0.08-0.26)	0.98 (0.93-1.00)	0.92 (0.83-0.97)	0.98 (0.93-1.00)	Good	Acceptable
5	BIOSYNEX COVID -19 BSS	BIOSYNEX SWISS SA, Switzerland	0.74 (0.62-0.83)	0.94 (0.87-0.97)	0.85 (0.74-0.92)	0.98 (0.93-1.00)	Good	Acceptable
6	Panbio COVID-19 IgG/IgM Rapid Test Device	Abbott Rapid Diagnostics Jena GmbH, Germany	0.09 (0.04-0.19)	0.98 (0.93-1.00)	0.78 (0.67-0.87)	1.00 (0.97-1.00)	Good	Not acceptable
7	Acro 2019-nCoV IgG/IgM Rapid Teset	Acro Biotech Inc, USA	0.15 (0.08-0.26)	0.96 (0.90-0.99)	0.88 (0.77-0.94)	0.99 (0.94-1.00)	Good	Acceptable
8	ichroma COVID-19 Ab + ichroma II instrument	Boditech Med Incorporated, Republic of Korea	0.05 (0.01-0.13)	1.00 (0.97-1.00)	0.92 (0.83-0.97)	0.93 (0.86-0.97)	Not acceptable	Not acceptable
9	COVID-19 IgG-IgM Rapid test	DIASource ImmunoAssays S.A., Belgium	0.20 (0.12-0.31)	0.98 (0.93-1.00)	0.82 (0.70-0.89)	0.99 (0.94-1.00)	Good	Not acceptable
10	Diagnostic Kit for IgM/IgG Antibody to Coronavirus (SARS-CoV-2) (Lateral Flow )	Zhuhai Livzon Diagnostics Inc., China	0.55 (0.43-0.67)	1.00 (0.97-1.00)	0.60 (0.48-0.71)	1.00 (0.97-1.00)	Good	Not acceptable
11	COVISURE™ COVID-19 IgG-IgM Rapid Test	W.H.P.M. Biosearch & Technology Co.,Ltd., China	0.46 (0.35-0.58)	0.95 (0.89-0.98)	0.58 (0.46-0.70)	0.95 (0.89-0.98)	Not acceptable	Not acceptable
12	STANDARD Q COVID-19 IgM/IgG Combo Test	SD Biosensor, Republic of Korea	0.63 (0.51-0.74)	1.00 (0.97-1.00)	0.98 (0.91-1.00)	0.97 (0.91-0.99)	Good	Acceptable
13	Novel Coronavirus (2019-nCoV) IgG/IgM Test Kit (Colloidal gold)	Genrui Biotech Inc., China	0.68 (0.56-0.78)	0.98 (0.93-1.00)	0.75 (0.64-0.84)	1.00 (0.97-1.00)	Not acceptable	Not acceptable
14**	WANTAI SARS-CoV-2 Ab Rapid Test	Beijing Wantai Biological Pharmacy Enterprise Co., Ltd., China			0.83 (0.72-0.90)	0.99 (0.94-1.00)	Good	Not acceptable
15	Leccurate SARS-CoV-2 Antibody Test Kit	Beijing Lepu Medical Technology Co., Ltd., China	0.82 (0.70-0.89)	0.99 (0.94-1.00)	0.88 (0.77-0.94)	0.99 (0.94-1.00)	Good	Acceptable
16	OnSite Covid-19 IgG/IgM	CTK Biotech, USA	0.69 (0.57-0.79)	0.99 (0.94-1.00)	0.92 (0.83-0.97)	1.00 (0.97-1.00)	Good	Good
17	COVID-19 IgG/IgM Rapid Test Kit	Abbexa Ltd, UK	0.78 (0.67-0.87)	0.80 (0.71-0.87)	0.97 (0.89-1.00)	0.92 (0.85-0.96)	Good	Not acceptable

Report 2: Evaluation of 17 rapid tests for detection of antibodies against SARS-CoV-2

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